

**NAVAL SURFACE WARFARE CENTER  
CARDEROCK DIVISION  
WEST BETHESDA, MD AND PHILADELPHIA, PA**

**PERFORMANCE WORK STATEMENT  
FOR**

**SECTION C.8  
ENVIRONMENTAL OFFICE - HAZARDOUS AND RESIDUAL  
WASTE HANDLING AND RECYCLING PROGRAM**

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**SECTION C.8 ENVIRONMENTAL OFFICE - HAZARDOUS/RESIDUAL WASTE  
HANDLING AND RECYCLING PROGRAM**

**C.8.1 INTRODUCTION**

The Service Provider shall provide management, administration, quality control, supervision, labor, transportation, material, equipment, and supplies (except those designated as Government-Furnished) to perform all tasks related to operating the Hazardous/Residual Waste and Recycling Program at NSWCCD SSES Philadelphia. Requirements include collecting, handling, identifying, storing, consolidating, staging, packaging, labeling, preparing for transport of hazardous and residual waste materials and protecting the environment in accordance with the most current Federal, state and local laws and directives.

**C.8.2 GENERAL INFORMATION AND REQUIREMENTS**

**C.8.2.1 MISSION STATEMENT**

The mission of the NSWCCD SSES Environmental Office is to oversee and manage environmental protection and compliance matters pertaining to NSWCCD SSES and Naval tenants on retained Navy property at the Philadelphia Naval Business Center (PNBC), Philadelphia, PA, and to facilitate the implementation of Federal, State, Local and DOD/DON Environmental regulations. Performance within the Hazardous/Residual Waste Handling and Recycling Program in support of this mission is critical to the overall mission success.

**C.8.2.2 BACKGROUND**

The Environmental Office consists of several branches, all of which report to the Environmental Officer (Government Representative for this function). Only the Hazardous Material Handling and Recycling functions will be addressed in this contract.

**C.8.2.3 HOURS OF OPERATION**

**C.8.2.3.1 Normal Work Hours**

The NSWCCD SSES Environmental Office operates on a Monday through Friday, 0730 to 1600 hour schedule, excluding public holidays. Normal Service Provider work hours shall ensure full coverage of NSWCCD SSES Core Hours, with earlier starting or

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later ending times to be used to accommodate lunch periods and to compliment the schedules of the various functional customers to maximize service. The Service Provider shall coordinate the actual operating hours of each functional area with the Government Representative and the customer departments. Once the various operating hours are established, the Service Provider shall not change the established work hours without the Government Representative's approval.

#### **C.8.2.3.2 Work Hour Changes**

The Government Representative retains the right to change regular work hours. When directed by the Government Representative, the Service Provider shall perform work outside of normal work hours to support operations, to avoid disruption of Government work areas or personnel, and perform emergency work that shall continue without interruption until the emergency is corrected.

#### **C.8.2.4 GOVERNMENT FURNISHED PROPERTY AND SERVICES**

##### **C.8.2.4.1 General**

The Government will furnish or make available to the Service Provider for use in the performance of the Hazardous/Residual Waste and Recycling Program, the Government Furnished Equipment, Materials and Supplies described below and as listed in the referenced attachments. Specific requirements regarding Government Furnished Property and Services are delineated in Section C.3 Government Furnished Facilities, Equipment, Materials and Supplies and Services.

##### **C.8.2.4.2 Government Furnished Equipment**

The Government will furnish the equipment listed in Attachment C.8-1. - Government Furnished Equipment, for carrying out the requirements of this section. The Service Provider shall replace GFE pursuant to Section C.3, except Government furnished vehicles, which the Government will replace, except as specified in Section C.3.9.

##### **C.8.2.4.3 Government Furnished Materials and Supplies**

Pursuant to Section C.3.7, the Government will furnish the materials and supplies needed to complete the tasks stated herein.

#### **C.8.2.5 SERVICE PROVIDER RESPONSIBILITIES**

##### **C.8.2.5.1 Hazardous and Residual Waste Management**

The Service Provider shall be responsive to customer requests for assistance in disposing of hazardous waste/residual waste (HW/RW). The Service Provider shall provide material handling support and non-routine transportation (on base) of HW/RW for NSWCCD SSES. The Service Provider shall be responsible for the receipt and handling of HW/RW, including proper labeling, segregation, transporting and storage of HW/RW.

##### **C.8.2.5.2 Recycling Program**

The Service Provider shall establish and maintain recycling stations throughout Navy retained property, including NSWCCD SSES and tenant buildings within the PNBC. The Service Provider shall make pickups of the recyclable materials and shall deliver recycling containers, when necessary for special requirements, to departments and tenants.

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**C.8.2.5.3 Federal, State, Local and DOD/DON Environmental Regulations**

The Service Provider shall comply with all Federal, State, DOD/DON and local environmental laws, regulations and policies regarding the management and handling of HW/RW and recyclable materials.

**C.8.2.5.4 Personal Protective Equipment**

The Service Provider shall provide appropriate Personal Protective Equipment (PPE) as listed in Attachment C.8-1. - Government Furnished Equipment to employees dealing with HW/RW, unless stated otherwise. The Service Provider shall be responsible for all other PPE not in the aforementioned attachment should there be a need. PPE provides protection against injury from physical hazards and exposure to chemical hazards via the major route of entry: skin absorption, inhalation, ingestion, and injection. The level and type of protection is based on the specific hazard and the potential for exposure. The Service Provider shall consult the specific Material Safety Data Sheet (MSDS) for guidance.

**C.8.2.5.5 Operation of Vehicles and Material Handling Equipment**

The Service Provider shall be required to operate material handling equipment such as forklifts in loading and unloading waste and recyclable materials, as well as light motor vehicles and trucks up to 10,000 pound capacity in traveling to sites for delivery or pickup of HW/RW and recyclables. Service Provider personnel operating such equipment shall be properly trained and licensed as described below.

**C.8.2.6 INTERACTIONS**

The Service Provider shall interact with a variety of customers at the Philadelphia Naval Business Center. The most common customers include departments of NSWCCD SSES and the PNBC Public Works Center Detachment (PWC DET). Due to the nature of the work, the Service Provider shall be prepared to assist (usually in emergency situations) other tenant activities at PNBC as directed by the Government Representative

**C.8.2.7 WORKLOAD**

Historical workload for the tasks described throughout Section C.8 of this PWS is provided in 2. as amplified within the text of this PWS.

**C.8.2.8 PERFORMANCE REQUIREMENTS**

The Service Provider shall meet the Performance Requirements contained in 3..

**C.8.2.9 REQUIRED REPORTS**

The Service Provider shall submit all of the deliverables and reports listed in 4. and 5..

**C.8.2.10 DIRECTIVES, PUBLICATIONS, AND FORMS**

The Government will provide all publications and forms listed in 6.. Any task set forth in any such reference which calls for the exercise of discretionary Government authority that cannot be delegated shall be subject to the final approval of the Government official having such authority. All publications and forms will be the most current issue. See Section C.14 for details regarding the management of Directives and Publications.

### **C.8.3 DEFINITIONS, ABBREVIATIONS, AND ACRONYMS**

Definitions, abbreviations and acronyms relevant to the Environmental Office functions described herein are provided in 7.. For all general definitions, abbreviations, and acronyms, refer to Section C.2 of this PWS.

### **C.8.4 PERSONNEL REQUIREMENTS**

#### **C.8.4.1 GENERAL**

The Service Provider shall provide technically competent personnel with appropriate education, training, certifications and relevant experience for the respective positions and sufficient staffing to meet the requirements specified herein.

#### **C.8.4.2 ADMINISTRATION AND SUPERVISION**

The Service Provider shall provide personnel necessary to administer the Hazardous Waste/Residual Waste Handling and Recycling Program. The Service Provider HW/RW supervisor shall receive HW/RW and recycling information from the Government Representative on a weekly basis regarding special pick-ups, tasks or other unique assignments.

#### **C.8.4.3 SPECIFIC PERSONNEL REQUIREMENTS**

##### **C.8.4.3.1 Knowledge and Skills**

All Service Provider personnel performing the functions specified in Section C.8 shall possess:

- ? Knowledge of Federal, State, local and DOD/DON environmental regulations, laws and procedures relating to handling, labeling and storage of HW/RW.
- ? Basic knowledge of a variety of chemicals and their properties and be thoroughly familiar with the various categories of hazardous/residual materials/wastes.
- ? Understanding of and ability to use the Hazardous Material Information System (HMIS) to capture information on Hazardous Materials and waste that may be needed to complete the tasks described in this PWS. The HMIS is located in Building 4, the Environmental Office.
- ? Ability to read, understand and properly use Material Safety Data Sheets (MSDS).
- ? Ability to operate waste handling equipment (i.e. drum tipping equipment, etc).
- ? Knowledge of rigging for loading and unloading equipment and waste.
- ? Qualified to properly use personal protective equipment (PPE).

##### **C.8.4.3.2 Licenses**

The Service Provider shall have sufficient personnel possessing the following licenses to perform the work described in this PWS:

- ? State driver's license and Government license to operate up to a two and a half-ton motor vehicle.
- ? State and Government license to operate a forklift truck.

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- ? Commercial Drivers Licenses including proper certifications to transport HW/RW

#### **C.8.4.3.3 Training**

All Service Provider personnel working with hazardous/residual waste shall be trained as follows:

- ? Hazardous Waste Operator training per 29 & 40 CFR and PA Code Title 25 and OPNAVINST 5090.1B, Change 2.
- ? Safety training in accordance with 29 CFR 1910 and applicable state and local regulations

#### **C.8.4.4 WORK SITE LOCATIONS AND SITE SUPPORT**

##### **C.8.4.4.1 Work Site Locations**

The Government will furnish facilities to the Service Provider as described in Section C.3 and the corresponding attachment. The Government's Hazardous Materials and Recycling Shop is located in the back of NSWCCD SSES Building 47, located within PNBC. Additionally, the Government has available a temporary hazardous/residual waste (HW/RW) storage facility known as "the cage" adjacent to Building 47.

##### **C.8.4.4.2 Site Support**

The Service Provider shall provide hazardous/residual waste removal specifically for NSWCCD SSES except as specified herein. The Service Provider shall provide recycling program support services for NSWCCD SSES and all specified activities/tenants of the Philadelphia Naval Business Center (PNBC), Philadelphia, PA. A list of the specific tenants and their locations at PNBC can be found in Attachment C.88.-9 - Departments, Activities, Tenants Supported.

#### **C.8.5 SPECIFIC TASKS**

##### **C.8.5.1 HAZARDOUS AND RESIDUAL WASTE MANAGEMENT**

###### **C.8.5.1.1 General**

The Service Provider shall receive, transport, label, segregate, store, and dispose of HW/RW pursuant to the most current Federal, state and local laws and regulations. The Service Provider shall provide material handling support and non-routine transportation (on base) of hazardous/residual waste (HW/RW) for NSWCCD SSES. Hazardous and Residual Waste Management

###### **C.8.5.1.1.1 Facilities and Equipment**

The Government will provide a temporary storage facility known as "the cage" in addition to the main office in Building 47. The temporary storage facility is located adjacent to Building 47, and is available for the temporary storage of HW/RW, and occasionally, recyclable materials.

###### **C.8.5.1.1.2 Receipt of Service Request**

The Service provider shall accept telephone calls and service request forms (NAVSSSES 4811/3) from NSWCCD SSES customers as well as the Government Representative regarding removal of HW/RW. Normally, the Service Provider shall schedule a retrieval time and pick up the materials the same day the request is

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received. However, the Service Provider shall ensure that all services are provided no later than one workday after the receipt of the request. Currently, there are 14 pick-up locations for HW/RW (See Attachment C.88.-9 - Departments, Activities, Tenants Supported and Attachment C.811.-12 - Customers/Service Matrix.

#### C.8.5.1.1.3 Unknown Material/Waste

The Service Provider shall notify the PWC DET if the contents of a container are of unknown waste. The PWC DET shall then provide the methods of labeling and removing the waste. If requested, the Service Provider shall assist PWC DET with transport and storage of HW/RW.

#### C.8.5.1.2 Pickup and Transport

The Service Provider shall remove, consolidate, label, store, prepare for transport and deliver HW/RW to the temporary storage facility of PWC DET for final disposal. The Service Provider shall ensure that all handling and transport of materials is in accordance with the Directives identified in 6..

##### C.8.5.1.2.1 Inspections

- ? The Service Provider shall inspect for the proper labeling, container type and proper use of pallets and ensure that all material is properly secured before transport. An inspection checklist found in 9. shall be used to assist with the inspection of the material. The Service Provider shall ensure that inspection logs are available for periodic review by the NSWCCD SSES Environmental Program Office.
- ? The Service Provider shall load and transport all waste that meets the inspection requirements mentioned above to temporary storage facilities. When the Service Provider encounters waste that is not contained properly, the Service Provider shall give the customer written instructions on the specific deficiency to correct. If the customer does not have the ability to repair the defect, the Service Provider shall assist them in repackaging the waste. Additionally, the Service Provider shall inform the Government Representative of any problems encountered. Waste being turned in to PWC DET will be turned in with a completed DD Form 1348 (nine parts) with one part provided to the NSWCCD SSES Government Representative.

#### C.8.5.1.3 Labeling of Waste/Waste Containers

The Service Provider shall properly and legibly label all HW/RW for temporary storage pending turn in for disposal. All original and secondary containers must be properly labeled. All existing labels shall be removed from the containers. The Service Provider shall use Material Safety Data Sheets (MSDS) to ensure materials are properly labeled. The labels and forms most widely used for processing the HW/RW for disposal are the DD Form 1348 (Release and Receipt form), NAVSSES Form 5103/1 and 5103/2 (stickers). All forms shall be filled out in accordance with NAVSSESINST 4110.5, OPNAVINST 4110.2, and OPNAVINST 5090.1B. Sample forms required for proper labeling can be found in the TRL.

##### C.8.5.1.3.1 Waste Segregation

The Service Provider shall segregate all HW/RW in preparation for storage pursuant

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to material compatibility requirements specified in 40 CFR, PA Code Title 25 and the respective MSDS. Hazardous Waste (HW) shall be stored separately from Residual Waste (RW). A dike, berm, wall, distance or other device shall segregate incompatible wastes. The Service Provider shall review the MSDS first to determine compatibility status.

#### **C.8.5.1.4 Storage**

The Service Provider shall ensure HW/RW is properly stored pursuant to 40 CFR, PA Code Title 25 and the respective MSDS. The most commonly stored HW/RW includes paints, solvents, epoxy, acids, adhesives, oxidizers, caustics, reactive chemicals, toxins, poisons, flammable materials and fluorescent light bulbs. The Service Provider shall ensure adequate and proper storage is available prior to receiving HW/RW.

##### **C.8.5.1.4.1 Identifying and Consolidating Materials**

The Service Provider shall pour and combine compatible materials for purpose of consolidation to reduce storage space needed. When identifying the materials, if the Service Provider determines the materials to be "unknown", the Service Provider shall call PWC DET for assistance. Under no circumstances shall the Service Provider combine unknown substances. The Service Provider shall determine, when required, the characteristics of a material to identify a potential unknown substance and ultimately store and dispose of material properly.

##### **C.8.5.1.4.2 Temporary Storage**

The Service Provider shall not store HW/RW for more than 25 days in the Government provided facility. The Service Provider shall maintain the Government provided facility pursuant to all environmental, fire and safety laws and regulations. The Government provided temporary facility shall be inspected weekly using the Hazardous Waste Accumulation Area Inspection Log. Upon receiving and storing the HW/RW, the Service Provider shall call PWC DET within one (1) workday of receipt to schedule a pick-up or delivery time for the waste.

##### **C.8.5.1.4.3 Hazardous Waste Accumulation Area Inspection of Temporary Storage**

The Service Provider shall inspect the 25-Day Storage Facility on a weekly basis using 9.. The Service Provider shall inspect for:

- ? Leakage and corrosion of containers
- ? Proper labeling and closure of containers
- ? Items are properly segregated
- ? Item has been stored for less than 25-days
- ? Sufficient aisle space
- ? Emergency equipment is present and in proper working condition

Any discrepancies shall be documented on the Inspection Log and corrected as soon as possible. In a situation requiring assistance outside of the shop capabilities, the Service Provider shall immediately notify the Government Representative. The Service Provider shall respond to the Government Representative to resolve the situation. The Service Provider shall maintain all

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inspection logs for a period of three (3) years.

#### C.8.5.1.4.4 Containers

The Service Provider shall utilize compatible Department of Transportation (DOT) containers to store the HW or RW. The containers must be in good condition, kept closed, except when adding or removing waste and have secondary containment (see Section C.8.5.1.5.5 below). These containers shall not be stored in sinks or near storm or floor drains. All containers shall be inspected for structural integrity and the accompanying documentation identified prior to loading, securing and transporting.

#### C.8.5.1.4.5 Secondary Containment

The Service Provider shall store liquid containers in secondary storage containers equal to 110 percent (110%) of the total volume of all containers or equal to the largest container, whichever is larger. Containers shall be positioned so that no container overhangs the edge of the secondary containment. Secondary containment shall be kept clean and free from spillage, rags, debris, rainwater or other debris. The secondary containment shall be free of cracks and other damage.

#### C.8.5.1.4.6 Empty Container Rules

The Service Provider shall comply with 40 CFR 261.7 regarding the disposal of HW empty containers. The Service Provider shall turn in properly prepared containers, with an MSDS for previous contents attached, to the PWC DET for disposal.

### **C.8.5.1.5 Disposal Scheduling**

The Service Provider shall arrange to transport HW/RW for final disposition to the PWC DET or request a pickup by PWC DET. The PWC DET is located in Building 1082. The Service Provider shall prepare documentation as described below for all materials processed for disposal. NSWCCD SSES's liability for such waste extends indefinitely.

### **C.8.5.1.6 Transportation of HW/RW**

The Service Provider shall transport HW/RW to PWC DET in accordance with DOT regulations. No HW/RW shall be transported on public roads without proper placarding and licensing. The Service Provider shall be responsible for maintaining and scheduling a waste pickup service for NSWCCD SSES including the collecting, transporting and delivery of HW/RW from the temporary storage facility to the PWC DET located in Building 1082.

### **C.8.5.1.7 Documentation**

#### C.8.5.1.7.1 Material Safety Data Sheet (MSDS)

The Service Provider shall maintain an MSDS file of all materials. For waste without an MSDS, the Service Provider shall utilize the Hazardous Materials Information System (HMIS) located in Building 4, the NSWCCD SSES Safety Office. The information shall be readily accessible to all Service Provider employees during their respective work shift. Usually, the MSDS will be attached to the HW/RW item received. However, if that is not the case, the Service Provider shall print and attach a copy from the HMIS to the material.

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**C.8.5.1.7.2 Hazardous Waste Accumulation Area Inspection Logs**

The Service Provider shall maintain Waste Accumulation Area Inspection Logs for the temporary storage facility. An inspection log is located in 9. with a complete listing of the inspection requirements. The Service Provider shall ensure that inspection logs are available for yearly review by the NSWCCD SSES Environmental Program Office Government Representative.

**C.8.5.1.7.3 DD Form 1348-1 – Single Line Item Release/Receipt Form**

The Service Provider shall complete and provide to the PWC DET, a DD Form 1348-1 for each item of HW/RW turned-in. The Service Provider shall provide one copy of each DD Form 1348-1 to the Government Representative. Copies shall be turned in weekly.

**C.8.5.1.7.4 Service Request Forms - NAVSSES 4811/3**

Not later than Monday of each week, the Service Provider shall provide to the Government Representative copies of all Service Requests completed for the previous week.

**C.8.5.2 RECYCLING PROGRAM****C.8.5.2.1 General**

The Service Provider shall establish and maintain recycling stations throughout Navy retained property, including NSWCCD SSES and tenant buildings within the Philadelphia Naval Business Center. There are currently 52 pick-up points for recyclable materials scattered throughout the buildings at PNBC (see Attachment C.88.-9 - Departments, Activities, Tenants Supported and Attachment C.811.-12 - Customers/Service Matrix for list and locations). The Service Provider shall deliver recycling containers to departments and tenants and make pickups of the recyclable materials pursuant to the approved program. The Recycling Program shall be performed in full compliance with Federal, state and local laws and regulations. The current NSWCCD SSES Recycling Program includes:

- ? Aluminum cans
- ? White Paper
- ? Undamaged Lead Acid Batteries
- ? Ink/Laser Jet Cartridges

A detailed list of possible recyclable materials can be found in Attachment C.810.-11 - Commercial Recycling Regulations. While not anticipated at this time, the items to be recycled within the NSWCCD SSES Recycling Program may change during the life of this contract. The Government Representative will provide the Service Provider with any changes regarding the type of materials to be recycled in the future. Changes in workload associated with directed Recycling Program modifications will be addressed pursuant to standard FAR clauses.

**C.8.5.2.2 Recycling Program****C.8.5.2.2.1 Facilities and Equipment**

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The Government will provide facilities to collect and store recyclable materials. Currently, the Government uses Building 47 for consolidation, sorting and temporary storage of recyclable materials.

The Service Provider shall furnish, label, distribute and maintain receptacles for recyclable materials throughout the Navy retained property at PNBC. A list can be found in Attachment C.811.-12 - Customers/Service Matrix.

#### C.8.5.2.2.2 Cleanliness and Sanitation

The Service Provider shall clean up any spillage from the collection receptacle and storage areas and maintain the areas in a neat and sanitary condition. The Service Provider shall clean the temporary storage facility, Building 47, upon spillage occurrence. The Service Provider shall ensure that all recyclable receptacles are maintained in a clean and sanitary condition to preclude attraction of insects or rodents.

### **C.8.5.2.3 Collecting and Sorting Recyclable Materials**

#### C.8.5.2.3.1 Collection

The Service Provider shall develop and submit to the Government Representative, a proposed Recyclable Materials Collection and Sorting Program that satisfies the requirements specified herein (CDRL 805R001) not later than 60 calendar days prior to full Contract performance date. The program will be promulgated through the Government Representative and the Service Provider shall adhere to the approved program. The Service Provider shall propose adjustments to the program when the volume of materials so dictates.

#### C.8.5.2.3.2 Not Used

#### C.8.5.2.3.3 Collecting and Sorting

The Service Provider shall collect recyclable materials (white paper, cans, lead acid batteries and ink/laser jet cartridges) from the facilities participating in the recycling program. The Service Provider shall sort through the recyclable materials and dispose of materials unsuitable for recycling. Unsuitable materials are items not approved as part of the NSWCCD SSES recycling program as listed in or modified pursuant to paragraph C.8.5.2.1. The Service Provider shall assure the unsuitable materials are removed from the recyclable materials bins and disposed of as waste in an approved dumpster. Participants in the program include administrative, industrial and food service facilities as identified listed in Attachment C.811.-12 - Customers/Service Matrix. Some of the facilities contain several floors and several recycling receptacles per floor.

##### C.8.5.2.3.3.1 Ink/Laser Jet Cartridge Recycling

The Service Provider shall pick-up the Ink/Laser Jet cartridges for recycling at the designated paper and can recycling stations. The cartridges must be in the original packaging, have the proper label/shipping address and the package must be properly sealed to withstand transport/shipping. Packages not labeled and sealed as stated above shall not be recycled. The Service Provider shall transport and turn the cartridges in to Building 542 for recycling.

**C.8.5.2.4 Specific Transportation/Storage/Disposal for Lead Acid Batteries**

The Service Provider shall collect lead acid batteries based upon service requests received from any NSWCCD SSES customer and Navy Tenant at PNBC.

C.8.5.2.4.1 Undamaged Batteries. Undamaged lead acid batteries shall be stored on secondary containment pallets inside the Hazardous Materials and Recycling Shop until transported to a state licensed recycling processing center.

C.8.5.2.4.2 Damaged Batteries. Damaged lead acid batteries shall be handled as HW, transported to PWC DET for storage and disposal and documented in accordance with paragraph C.8.5.1.7.3

**C.8.5.2.5 Transporting to Recycling Center**

The Service Provider shall transport recyclable materials to approved state licensed commercial recycling centers designated by the Government Representative.

**C.8.5.2.6 Documentation**

C.8.5.2.6.1 Records

The Service Provider shall maintain records of the weight of all recyclable materials processed through the recycling centers. Records shall include the location, date, and quantity measured in pounds of recycled materials collected. A certified scale receipt from the approved recycling centers is required (this should include the dollar amount acquired from the recycled materials). All checks received from the recycling center shall be turned over to the designated Environmental Office Government Representative.

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**ATTACHMENT C.8-1. - GOVERNMENT FURNISHED EQUIPMENT**

**ATTACHMENT C.8-1  
Government Furnished Equipment**

LOCATION	DESCRIPTION	AMOUNT	MANUFACTURER	MODEL No.	SERIAL No.	Property No.
BLDG. 47	Flammable Cabinets	4	Justrite	25701	Unknown	Unknown
BLDG. 47	Spill Containment Pallets (hold 4 drums)	6	Enpac Corp.	Unknown	Unknown	Unknown
BLDG. 47	Fork-mounted Drum Grabber	2	Wesco	Unknown	Unknown	Unknown
BLDG. 47	Salvage Drum (55 gallons)	3 to 4	Unknown	Unknown	Unknown	Unknown
BLDG. 47	1-ton Stakebody Truck	1	Chevy 2500	Unknown	Unknown	Unknown
BLDG. 47	Hand trucks	3	Unknown	Unknown	Unknown	Unknown
BLDG. 47	Drum Hand Truck	1	Wesco	Unknown	Unknown	Unknown
CAGE	25-Day Storage Facility size 25'X35'	1	NAVSES	Unknown	Unknown	Unknown
EX: Bldg - 6	Camera	1	Olympus	DK-4356	1213123-7	134654-9-98-8
BLDG.47	6,000 lb. Capacity Forklift	1	Hyster	H60XL	13-28422	unknown
BLDG. 47	Recycling Buckets (white/blue) 40gal		Unknown	Unknown	Unknown	Unknown
BLDG. 47	Hammers	2	Unknown	Unknown	Unknown	Unknown
BLDG. 47	Pliers	2	Unknown	Unknown	Unknown	Unknown
BLDG. 47	Drum Toll Screw Drivers	4	Unknown	Unknown	Unknown	Unknown
BLDG. 47	Wrenches	2	Unknown	Unknown	Unknown	Unknown
BLDG. 47	full face mask respirator	4	Comfo			
BLDG. 47	chemical protective suit	6	8415-00-214-8289			
BLDG. 47	half mask respirator	4	Comfo			

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**ATTACHMENT C.8-2 – NOT USED**

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**ATTACHMENT C.8-3 - PROJECTED WORKLOAD**

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
578	9265-01CD	10/05/1999	MIXED ADHESIVES & RESINS	D001	1 X 5 GAL DM	1000	624	23
579	9265-02CD	10/05/1999	ST-10 ST- 100 BRITTLE COATING	D001, F001, F003, F005	1 BOX	1000	624	20
580	9265-03CD	10/05/1999	MIXED ADHESIVES & RESINS	N/A	1 BOX	1000	624	16
581	9265-04CD	10/05/1999	M-PREP NEUTRALIZER-5A	D002	1 BOX	1000	624	5
582	9265-05CD	10/05/1999	M-PREP CONDITIONER A	D002	1 BOX	1000	624	3
585	9265-08CD	10/05/1999	ACIDS	N/A	1 BAG	1000	624	1
641	9278-01CD	10/05/1999	LEAD PAINT CHIPS	D008	2 X 55 GAL DM	BLDG 418W		550
638	9292-02CD	10/19/1999	BALLAST (NON-PCB)	N/A	1 X 55 GAL DM	77L		101
639	9292-01CD	10/19/1999	PCB BALLAST	PCB	1 X 55 GAL DM	77L		450
640	9292-03CD	10/19/1999	BALLAST W/PCB	PCB	1 X 55 GAL DM	77L		324
595	9301-07CD	10/28/1999	CARPET ADHESIVE	N/A	1 X 5 GAL CN	633	91412	34
597	9301-05CD	10/28/1999	ANTI-FOULING PAINT	D001, D043	1 X 5 GAL CN	633	91412	96
598	9301-04CD	10/28/1999	GAS-PATH- TURBINE CLEANER	N/A	1 X 5 GAL CN	633	91412	44
599	9301-03CD	10/28/1999	PROPANE GAS CYLINDER	D001	1 X 5 GAL CYL	FOB	027	0
600	9301-02CD	10/28/1999	MIXED ENAMEL PAINTS	D001	1 X 55 GAL DM	633	91412	135
601	9301-01CD	10/28/1999	CORROSION PREVENTIVE COMPOUND	N/A	1 X 5 GAL CN	633	91412	42
596	9301-06CD	11/01/1999	DETERGENTS	N/A	1 X 5 GAL CN	633	91412	38
604	9321-01CD	11/17/1999	OIL & WATER	N/A	2 X 55 GAL DM	77H	91413	878
603	9321-02CD	11/18/1999	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	151
619	9320-02CD	11/18/1999	OIL & WATER	N/A	5 X 55 GAL DM	77H	91413	1954
700	9320-01CD	11/18/1999	PCB DEBRIS >500<4999	PCB	18 X 55 GAL DM	BARGE		2380
602	9321-03CD	11/23/1999	HARD PAINT & DEBRIS	D039, D005	7 X 5 GAL CN	77H	91413	180
614	9333-01CD	11/29/1999	PCB DEBRIS>500PPM	PCB	4 X 55 GAL DM			878
615	9335-01CD	12/01/1999	NON-REG ANDESIVES	N/A	1 X 55 GAL DM			219
616	9335-02CD	12/01/1999	FLAMMABLE ADHESIVES	D001	1 X 55 GAL DM			98
617	9335-03CD	12/01/1999	FORMICA BRAND 100 ADHESIVE	F002	1 X 30 GAL DF			30
606	9341-01CD	12/07/1999	POLAROID FILM	N/A	1 BOX	77L	814	44
607	9341-02CD	12/07/1999	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	633	91412	337
608	9341-03CD	12/07/1999	OILY FILTERS	N/A	1 X 55 GAL DM	633	91412	0
605	9341-05CD	12/09/1999	TBN REAGENT ACID	N/A	6 BOXES	633	91412	92

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
610	9342-01CD	12/10/1999	DIESEL FUEL & WATER	N/A	4 X 55 GAL DM	633	91412	1397
611	9344-01CD	12/10/1999	DIESEL FUEL & WATER	N/A	3 X 55 GAL DM	633	91412	805
612	9344-02CD	12/10/1999	OIL & WATER	N/A	1 X 55 GAL DM	633	91412	301
618	9341-10CD	12/13/1999	NON-PCB CAPACITORS	N/A	1 BOX			27
609	9341-04CD	12/15/1999	FLOURESENT BULBS	N/A	4 BAGS	633	91412	60
702	9360-01CD	12/27/1999	PCB DEBRIS >500<4999	PCB	3 X 55 GAL DM	2ND ST. WHARF		625
642	0006-01CD	01/06/2000	UNKNOWN F/BLDG 1000		14 X 55 GAL DM	1000		1428
643	0007-01CD	01/07/2000	USED 2190 OIL	N/A	5 X 55 GAL DM	87	823	2423
644	0007-02CD	01/07/2000	USED 2190 & ANTIFREEZE	N/A	1 X 55 GAL DM	87	823	0
645	0011-02CD	01/11/2000	ANTI-FREEZE & WATER	N/A	5 X 55 GAL DM	77H	91413	2097
646	0011-01CD	01/11/2000	SYNTHETIC OIL	N/A	2 X 55 GAL DM	77H	91413	515
647	0012-02CD	01/12/2000	OIL & WATER	N/A	2 X 55 GAL DM	77H	91413	743
648	0012-03CD	01/12/2000	DIESEL FUEL & WATER	N/A	1 X 55 GAL DM	77H	91413	438
649	0012-01CD	01/12/2000	ANTI-FREEZE & WATER	N/A	5 X 55 GAL DM	77H	91413	2393
683	0012-01CD	01/12/2000	ANTI-FREEZE	N/A	5 X 55 GAL DM	77H	91413	2393
650	0013-01CD	01/13/2000	OIL SOAKED RAGS, FILTERS & DEBRIS	N/A	5 X 55 GAL DM	77H	91416	682
651	0013-02CD	01/13/2000	SYNTHETIC OIL	N/A	1 x 55 GAL DM	77H	91416	447
652	0013-03CD	01/13/2000	OIL FILTERS	N/A	1 X 55 GAL DM	77H	91416	142
701	9341A-01CD	01/13/2000	PCB OIL >500	PCB	1 X 55 GAL DM	2ND ST. WHARF		337
653	0020-01CD	01/20/2000	HARD PAINT & DEBRIS	D039	2 X 55 GAL DM	29	36332	156
654	0020-04CD	01/20/2000	LATEX PAINT	N/A	1 X 5 GAL CN	29	36332	55
655	0020-02CD	01/20/2000	HAZ-WASTE ACCUMULATION DRUM	D001	1 X 35 GAL CN	1000	624	58
656	0020-03CD	01/20/2000	SOLID WASTE, TOWELS, BEAKERS GLOVES	N/A	1 X 35 GAL DM	1000	624	19
684	0020-01CD	01/20/2000	HARD PAINT & DEBRIS	D001/D039	2 X 55 GAL DM	29	36332	156
800	0020-05CD	01/20/2000	NON-REGULATED ADHESIVES	N/A	VARIOUS	619	825	81
685	0021-01CD	01/21/2000						3
686	0040-01CD	02/09/2000	PCB WIRE & DEBRIS>500PPM	900	6 X 55 GAL DM	YOG 58		930
687	0040-02CD	02/09/2000	ASBESTOS ACM	N/A	2 X 55 GAL DM	YOG 58?		217
688	0006-01CD	02/11/2000	OIL & WATER	N/A	4 X 55 GAL DM	OWS		1428

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
689	0006-02CD	02/11/2000	ANTIFREEZE & WATER	N/A	4 X 55 GAL DM	1000		1331
690	0006-03CD	02/11/2000	OILY RAGS & DEBRIS	N/A	4 X 55 GAL DM	1000		1168
657	0054-01CD	02/23/2000	MIXED ADHESIVES	D001	1 X 55 GAL DM	1000	624	142
658	0054-02CD	02/23/2000	AEROSOL PAINTS	D001	1 X BAG	1000	96147	16
659	0054-03CD	02/23/2000	ANTIFOULING PAINTS	D001, D043	4 X BOXES	1000	624	130
660	0054-04CD	02/23/2000	GE SILICON A & B	N/A	1 X BOX	1000	624	15
661	0054-06CD	02/23/2000	NARCOTICS TEST KIT		1 X BAG	29	0284	0
662	0054-05CD	02/23/2000	INTERSEAL CONVERTER	D001	1 X BOX	1000	624	18
663	0060-DC01	02/29/2000	ANTIFREEZE & WATER	N/A	10 X 55 GAL DM	1000	9213	0
691	0060-01CD	02/29/2000	ANTIFREEZE & WATER	N/A	10 X 55 GAL DM	1000	9213	3654
692	0062-01CD	03/02/2000			1 X 55 GAL DM			605
668	0067-01CD	03/07/2000	DEISEL FUEL & WATER	N/A	6 X 55 GAL DM	633	916412	2472
669	0067-02CD	03/07/2000	OILY WASTE & WATER	N/A	1 X 55 GAL DM	633	916412	0
694	0069-01CD	03/09/2000	DIESEL FUEL & WATER	N/A	2 X 55 GAL DM	633	916412	922
695	0069-02CD	03/10/2000	OILY WASTE & WATER	N/A	3 X 55 GAL DM	633	916142	1284
696	0070-01CD	03/10/2000	DIESEL FUEL & WATER	N/A	5 X 55 GAL DM	633	916142	1664
697	0076-01CD	03/16/2000	Desiel FUEL & WATER	N/A	5 X 55 GAL DM	1000	916412	2011
671	0083-01CD	03/23/2000	DIESEL FUEL & WATER	N/A	2 X 55 GAL LDM	633	916412	863
672	0083-02CD	03/23/2000	OILY RAGS & DEBRIS	N/A	4 X 55 GAL DM	87	823	769
673	0097-01CD	04/06/2000	OILY WASTE & WATER	N/A	5 X 55 GAL DM	77H	91413	2032
674	0097-02CD	04/06/2000	ASBESTO MATERIAL	N/A	2 BAGS	47	027	0
675	0098-01CD	04/06/2000	UNKOWN	N/A	2 X 55 GAL DM	77H		735
676	0098-02CD	04/06/2000	OIL FILTERS	N/A	1 X 55 GAL DM	77H	91413	138
677	0098-03CD	04/06/2000	OILY RAGS & DEBRIS	N/A	2 X 55 GAL DM	77H	91413	346
678	0098-04CD	04/06/2000	DIESEL FUEL & WATER	N/A	2 X 55 GAL DM	77H	91413	847
760	0097-03CD	04/06/2000	FLOURCESENT BULBS	N/A	BAG	VARIOUS	91412	94
765	0104-03CD	04/13/2000	FLOURESENT BULBS	N/A	SKID	VARIOUS		270
766	0104-01CD	04/13/2000	LIGHT BALLAST	PCB	1 X 55 GAL DM			255
679	0104-02CD	04/13/2000	OILY WASTE & WATER	N/A	4 X 55 GAL DM	77H	91413	1090
680	0105-01CD	04/14/2000	OILY WASTE & WATER	N/A	3 X 55 GAL DM	77H	91413	624
681	0105-02CD	04/14/2000	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	143
682	0105-03CD	04/14/2000	PAINT THINNER	D001	1 X 55 GAL DM	77H	91413	203

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
761	0129-01CD	05/08/2000	OIL WATER SEP CLEANOUT	N/A	3 X 55 GAL DM	J. O. MBHB8T		1007
764	0129-02CD	05/08/2000	OILY DEBRIS	N/A	1 X 55 GAL DM	756		212
703	0130-01CD	05/09/2000	OIL & WATER	N/A	2 X 55 GAL DM	BLDG 87	841	526
704	0130-02CD	05/09/2000	SOLID WASTE	DOO1, F002	2 X 35 GAL DM	3RD FL BLDG 1000	624	131
705	0130-03CD	05/09/2000	AEROSOL PAINTS	D001	BAG	633	916142	0
706	0136-01CD	05/15/2000	PCB CONT CAPACITORS	PCB	2 X 55 GAL DM	77H	9345	779
763	0145-01CD	05/24/2000	OILY SLUDGE	N/A	2 X 55 GAL DM	756		803
707	0161-01CD	06/09/2000	HARD PAINT & DEBRIS	D005, D008, D018 & D039	1 TRIWALL	633	91412	539
708	0165-01CD	06/13/2000	THERMAL JOINT COMPOUND	N/A	BAG	1000	96149	1
709	0165-02CD	06/13/2000	LACQUIC-ACTIVATOR-ADHESIVE	F002	1 BAG	1000	96149	3
710	0165-03CD	06/13/2000	DOW SILICONE SOMPOUND	N/A	1	1000	96149	1
711	0165-04CD	06/13/2000	RELEASE AGENT-DRY-LUBRICANT	F002	1 BAG	1000	96149	1
712	0165-05CD	06/13/2000	BREAK FREE LUBRICANT	F002	1 BAG	1000	96149	1
713	0165-06CD	06/13/2000	PENETRATING FLUID		1 BAG	1000	96149	2
714	0165-07CD	06/13/2000	SLICONE COMPOUND	N/A	1 BAG	1000	96149	1
715	0165-08CD	06/13/2000	SPOTCHECK REMOVER		1 BAG	1000	96149	2
716	0165-09CD	06/13/2000	SUPER BOND ADHESIVE	N/A	1 BAG	1000	96149	1
717	0165-10CD	06/13/2000	ELECTRICAL COMPOUND		1 BAG	1000	96149	0
718	0165-11CD	06/13/2000	SEALING COMPOUND	N/A	1 BOX (12 EA)	1000	96149	2
719	0165-12CD	06/13/2000	ADHESIVE SEALING COMPOUND	N/A	1 BOX (42 EA)	1000	96149	3
720	0165-13CD	06/13/2000	PHOTO RESIST DEVELOPER	D001	1 BOX	1000	9353	8
721	0165-14CD	06/13/2000	KRYTOX DF/IPA		1 BOX	1000	9353	0
722	0165-15CD	06/13/2000	MA-102 AIRCRAFT CLEANER	N/A	1 BOX (2 EA)	1000	9353	4
723	0165-16CD	06/13/2000	ALK660 CLEANER	D001	1 BOX (2 EA)	1000	9353	15
724	0165-17CD	06/13/2000	FLUX REMOVER	F002	1 BOX (2 EA)	1000	9353	15
725	0165-18CD	06/13/2000	PENAIR HD-2 CLEANER	N/A	1 BOX (2 EA)	1000	9353	20
726	0165-19CD	06/13/2000	ADHESIVE	D001	1 BOX	1000	96149	9
727	0165-20CD	06/13/2000	LIQUID SOLDER FLUX	D001	1 BOX (5 EA)	1000	96149	8
728	0165-21CD	06/13/2000	PHILLY CLAD RESIN	N/A	1 BOX (2 EA)	1000	96149	21

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
729	0174-01CD	06/22/2000	FLUX SOLDERING	D002	1 BOX	1000	96149	13
730	0174-02CD	06/22/2000	CORNING 1200 RTV PRIMER COAT /CLEAR ADHEISVE	D001	1 BAG	1000	96149	1
731	0174-03CD	06/22/2000	PVC-PLASTIC PIPE ADHESIVE	D001	1 BAG	1000	96149	1
732	0174-04CD	06/22/2000	AEROGLAZE 9924B WASH PRIMER PART B	D001	1 BOX	1000	96149	8
733	0174-05CD	06/22/2000	AEROGLAZE POLYURETHANE COATING PART A	D001	1 BOX	1000	96149	10
734	0174-06CD	06/22/2000	RELEASE AGENT, MOLD SHELL	D001	1 BOX	1000	96149	6
735	0174-07CD	06/22/2000	FLEXANE RESIN & CURING AGNET PARTS A & B	D001	1 BOX	1000	96149	12
736	0174-08CD	06/22/2000	CHEMLOK 7701 PRIMER ADHESIVE	D001	1 BOX	1000	96149	0
737	0174-09CD	06/22/2000	PLASTIC-GLAZING COMPOUND	D001	1 BOX	1000	96149	7
738	0174-10CD	06/22/2000	SILICONE RESIN LACQUER	D001	1 BAG	1000	96149	1
739	0174-11CD	06/22/2000	ETCHANT LIQUID	D002	1 BAG	1000	96149	3
740	0174-12CD	06/22/2000	ELECTRICAL COATING	D001, D035	1 BAG	1000	96149	1
762	0111-01CD	06/26/2000	EMPTY CANS FOR SHREDDER	N/A	BAGS	77H	91413	26
741	0193-01CD	07/11/2000	WASTE OIL & WATER	N/A	3 X 55 GAL DM	77H	91413	970
742	0193-02CD	07/11/2000	DIESEL FUEL & WATER	N/A	1 X 55 GAL DM	77H	91413	384
743	0193-03CD	07/11/2000	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	145
744	0193-04CD	07/11/2000	OILY WASTE & WATER	N/A	4 X 55 GAL DM	77H	91413	1668
745	0193-05CD	07/11/2000	WATER, SYNTHETIC OIL & GAS TURBINE CLEANER	N/A	1 X 55 GAL DM	77H	91413	481
746	0194-01CD	07/12/2000	OILY WASTE & WATER	N/A	9 X 55 GAL DM	77H	91413	2952
747	0195-01CD	07/13/2000	ENAMEL PAINT	D001	4 X 5 GAL CN	77H	91413	106
748	0195-02CD	07/13/2000	WASTE PAINT LAB	D001	1 X 35 GAL DM	1000	624	70
749	0194-02CD	07/13/2000	GAS-PATH TURBINE CLEANER	N/A	1 X 55 GAL DM	77H	91413	470
670	0068-01CD	08/08/2000	OILY WASTE & WATER	N/A	6 X 55 GAL DM	633	916412	2251
750	0223-01CD	08/10/2000	OIL WATER CLEANING SOLUTION	N/A	6 X 55 GAL DM	77H	91413	2852
751	0223-02CD	08/10/2000	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	260
759	0237-01CD	08/24/2000	OILY WASTE	N/A	5 X 55 GAL DM	87	841	807
794	0237-02CD	08/24/2000	USED HYDRAULIC FLIUD (Royrco 783)	N/A	3 X 55 GAL DM	87	027	1093

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
752	0251-01CD	09/07/2000	WASTE OIL & DEBRIS	N/A	2 X 55 GAL DM	56	022	633
753	0251-02CD	09/07/2000	FIRE EXTINGUISHING FOAM	N/A	1 X 5 GAL CN	56	022	43
754	0251-03CD	09/07/2000	HAZ-WASTE ACUMULATION	D001	1 X 35 GAL DM	1000	624	59
755	0258-02CD	09/19/2000	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	633	916142	107
756	0258-01CD	09/21/2000	OIL & WATER	N/A	4 X 55 GAL DM	633	916142	1459
757	0263-02CD	09/21/2000	OIL & WATER	N/A	4 X 55 GAL DM	633	916142	1848
758	0272-01CD	09/28/2000	PCB CAPACITORS >50<500	N/A	1 X 55 GAL DM	77H	9345	362
							<b>FY00 Total -</b>	<b>76,544</b>
795	0265-01CD	10/11/2000	OIL & WATER	N/A	35 & 55 GAL DM	633	9164	378
796	0285-01CD	10/11/2000	OIL, WATER & SOLVENTS	F001, F002	1 55 GAL DM	56	022	194
767	0286-01CD	10/12/2000	OIL, WATER & CLEANING SOLUTION	N/A	6 X 55 GAL DM	77H	91413	2755
768	0299-01CD	10/25/2000	OIL, WATER & CLEANING SOLUTION	N/A	4 X 55 GAL DM	77H	91413	1522
769	0299-02CD	10/25/2000	AEROSOL PAINTS	D001	1 BAG	77H	91413	27
770	0299-03CD	10/25/2000	OILY RAGS & DEBRIS	N/A	2 X 55 GAL DM	77H	91413	350
771	0307-01CD	11/02/2000	EPOXY PAINTS	D001	3 X 55 GAL DM	1000	624	832
772	0307-02CD	11/02/2000	VACTAN RUST CONVERTING PRIMER	N/A	BOX 4	1000	624	42
773	0319-01CD	11/13/2000	EPOXY HARDNER TYPE 2	N/A	BAG	1000	624	2
774	0319-02CD	11/13/2000	SPRAY-ON LINER TYPE 1	D001	BAG	1000	624	5
775	0319-03CD	11/13/2000	REACTIVE REDUCER	D001, U002	BAG	1000	624	1
776	0319-04CD	11/13/2000	GACO-ACCELERATOR	D001, D008	BAG	1000	624	2
777	0319-05CD	11/13/2000	EPXOY CEMENT	D001	BAG	1000	624	0
778	0319-07CD	11/13/2000	RUST CONVERTER	D002	1 BLT	1000	624	6
779	0319-06CD	11/13/2000	ADEHISVE	D001	1 BAG	1000	624	1
780	0319-08CD	11/13/2000	RUST CONVERTER	D002	1 X 5 GAL DM	1000	624	38
781	0319-09CD	11/13/2000	NON-RUST CLEAR	D001	1 X 5 GAL DM	1000	624	35
782	0319-10CD	11/13/2000	ACRYLIC URETHANE CATALYST	D001, F003	QUART CNS	1000	624	2
783	0321-01CD	11/15/2000	HARD PAINT & DEBRIS	D005, D008, D018 & D039	1 TRIWALL	633	9164	587
798	0319-11CD	11/20/2000	AEROSOL SOLVENTS	D001	PT CN	1000	624	1
802	0307-03CD	12/04/2000	SULFIC ACID SOLUTION	D002	BTL	619	624	2
799	0263-01CD	12/08/2000	LIOLY RAGS & DEBRIS	N/A	2 X 55 GAL DM	633	9164	183

**ATTACHMENT C.8-3**  
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**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
784	0348-01CD	12/13/2000	OIL & WATER & CLEANING SOLUTION	N/A	5 X 55 GAL DM	633	9164	1364
785	0348-02CD	12/13/2000	OILY RAGS & DEBRIS	N/A	2 X 55 GAL DM	633	9164	283
787	1010-01CD	01/10/2001	HEXANE	D001	2 BOXES	619	622	106
788	1010-02CD	01/10/2001	ACETONE	D001, F002	1 BOX	619	622	16
789	1010-03CD	01/10/2001	AERSOL SOLVENTS	D001	1 BAG	619	622	2
790	1010-04CD	01/10/2001	EMPTY DRUMS	N/A	4 X 55 GAL DM	FOB	UNKOWN	207
804	1045-01CD	01/14/2001	MINERAL OIL & WATER	N/A	4 X 55 GAL DM	633	916412	16830
791	1018-01CD	01/18/2001	OIL & WATER	N/A	2 X 55 GAL DM	77H	91413	810
792	1018-02CD	01/18/2001	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	163
793	1018-03CD	01/18/2001	LATEX PAINT	N/A	1 X 5 GAL DF	77H	91413	0
818	0258-03CD	01/24/2001	DESSICANT	N/R	1X 35 GAL FIBER	633	916412	117
803	1038-01CD	02/07/2001	OIL & WATER	N/A	7 X 55 GAL DM	77H	91413	2825
819	1038-02CD	02/07/2001	SODIUM HYRDOXIDE RAGS	N/A	1 X 5 GAL CN	1000	631	8
805	1053-01CD	02/22/2001	25% Monoethanal solution w/water 1% MONOETHANOL-AMIN DITUTE SOL	D001	1 X 55 GAL DM	1000	9212	387
806	1053-02CD	02/22/2001	SOL	D001	1 X 55 GAL DM	1000	9212	481
807	1060-01CD	03/01/2001	LEAD BASED PAINT	D001, D008	1 X PLT	1081	3341	426
808	1060-02CD	03/01/2001	USED LITHIUM HYDROXIDE IRON EXCHANGE RESIN BAG ASSEMBLY	N/A	1 PLT 35 X 10 GAL CNS	1000	9212	424
809	1060-03CD	03/01/2001	ACTIVATED CARBON SOAKED WITH MEA (LOSE)	N/A	1 X 55 GAL DM	1000	9212	80
810	1060-04CD	03/01/2001	ACTIVATED CARBON SOAKED WITH MEA (LOSE)	N/A	1 X 5 GAL CN	1000	9212	38
846	1060-01CDA	03/01/2001	LATEX PAINT	N/A	4 X 5 GAL DF			243
811	1074-01CD	03/15/2001	FLOURESCENT BULBS	N/A	1 PLT (200)	VARIOUS		208
812	1074-02CD	03/15/2001	OIL & WATER	N/A	1 X 5 GAL DM	56	022	20
820	1074-03CD	03/15/2001	CITIRC ACID ANHYDROUS TECHNICAL	N/A	1 X 55 GAL DM			265
813	1075-01CD	03/16/2001	OIL & WATER	N/A	4 X 55 GAL DM	1000	96149	1744
814	1075-02CD	03/16/2001	OILY RAGS & DEBRIS	N/A	3 X 55 GAL DM	1000	96149	0

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
821	1081-01CD	03/22/2001	SODIUM PHOSPHATE SOLID	N/A	1 X 55 GAL DM			317
822	1081-02CD	03/22/2001	HYDROCHLORIC ACID	D002	2 X 1 GAL CNS			19
815	1088-01CD	03/29/2001	AEROSOL PAINTS	D001, F003	4 BAGS	1081	3341	163
816	1086-02CD	03/29/2001	PAINT W/MERCURY	D009	1 X 55 GAL DM	1081	3341	217
817	1088-03CD	03/29/2001	FLAMMABLE ADHESIVE	D001, D035	BOX	1081	3341	11
847	1088-04CD	03/29/2001	PAINT W/SOLVENT	D001, F003		1081	3341	95
823	1094/1100-01CD	04/04/2001	OIL, WATER & CLEANING SOL	N/A	10 X 55 GAL DM	77H	91413	4502
824	1094/1100-02CD	04/04/2001	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	77H	91413	84
825	1102-01CD	04/13/2001	ANTI-FREEZE	N/A	10 X 5 GAL CN	1081	3341	592
826	1102-02CD	04/13/2001	HYDRAULIC FLUID	N/A	2 X 55 GAL CN	1081	3341	915
827	1108-01CD	04/19/2001	GLAZING COMPOUND	D001	13 GAL CN	1081	3341	270
828	1108-02CD	04/19/2001	CORROSION PREVENTIVE COMPOUND	N/A	3 QT CN	1081	3341	8
829	1108-03CD	04/19/2001	ISOPROPYL ALCOHOL	D001	22 OZ BOTTLES	1081	3341	1
830	1108-04CD	04/19/2001	OVEN CLEANER	D002	355 X CANS	1081	3341	352
831	1108-05CD	04/19/2001	STAT FREE SPRAY	N/A	4 X BOTTLES	1081	3341	4
832	1108-06CD	04/19/2001	CASE-N-CABINET CLEANER	D001, U031	7 X BOTTLES	1081	3341	3
833	1108-07CD	04/19/2001	ANTI-STATIC VIDEO DISPLAY CLEANER	D001	9 X BOTTLES	1081	3341	4
834	1108-08CD	04/19/2001	ADHEISVES AND EPOXIES	D001	7 X BOTTLES	1081	3341	1
835	1108-09CD	04/19/2001	SEALING COMPOUND	N/A	4 TUBES	1081	3341	26
836	1108-10CD	04/19/2001	OIL & WATER WASTE	N/A	4 X 55 GAL DM	633	916412	1787
837	1114-01CD	04/24/2001	OIL & WATER	N/A	3 X 55 GAL DM	633	916412	843
838	1114-02CD	04/24/2001	OILY RAGS & DEBRIS	N/A	4 X 55 GAL DM	633	916412	1208
839	1116-01CD	04/26/2001	PAINT RELATED WASTE	D001, D039	2 X 35 GAL DM	1000	624	173
840	1116-02CD	04/26/2001	PAINT WASTE	D001, F001, F002, F003, F005	1 X 5 GAL CN	1000	624	35
841	1116-03CD	04/26/2001	OIL WASTE & WATER	N/A	2 X 55 GAL DM	633	916412	481
842	1116-04CD	04/26/2001	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	633	916412	225
843	1116-05CD	04/26/2001	LATEX PAINT	N/A	1 X 5 GAL CN	633	916412	54

**ATTACHMENT C.8-3**  
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ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
880	1116-06CD	04/26/2001	SOLVENTS OIL & WATER	D001	1 X 55 GAL DM	633	916412	193
899	1130-01P9	04/30/2001	CLEANUP BLDG 633/OILY DEBRIS	N/A	1 X TRIWALL	633	916412?	256
844	1123-01CD	05/03/2001	OIL WATER CLEANING SOLUTION	N/A	2 X 55 GAL DM	77H	91413	621
845	1123-02CD	05/03/2001	OILY RAGS & DEBRIS	N/A	3 X 55 GAL DM	77H	91413	533
881	1130-02CD	05/10/2001	OIL SEPERATOR SLUDGE	N/A	1 X 55 GAL DM	77H		477
848	1135-01CD	05/16/2001	HARD PAINT & DEBRIS	D001, D039, D005, D008	1 X TRIWALL	29	7120	360
849	1135-02CD	05/16/2001	LATEX PAINT	N/A	8 X 5 GAL DF	29	7120	338
850	1135-03CD	05/16/2001	CAPACTORS>50<500 PPM	N/A	1 X 55 GAL DM	77H	9345	355
851	1135-04CD	05/16/2001	FLOURESCENT BULBS	N/A	2 PLTS	VARIOUS		5690
852	1135-05CD	05/16/2001	DETERGENT	N/A	1 X 5 GAL CN	633	7115	48
853	1135-06CD	05/16/2001	WAX STRIPPER	D002	1 X 5 GAL CN	633	916412	48
882	1141-01CD	05/21/2001	OILY DEBRIS & LIQUID	N/A	2 X 55 GAL DM			564
883	1128-01CD	05/22/2001	BELZONA FLEXIBLE MEMBRANE	N/A	1 X 5 GAL CN	UNKNOWN		33
854	1142-01CD	05/23/2001	HEXANES W/PET OILS	D001	10 GALS	619	622	75
855	1142-02CD	05/23/2001	PROPANOL, TOLUENE, PETRO OIL MIX	D001, U220	3 GAL	619	622	33
856	1142-03CD	05/23/2001	PROPANOL & PETROLEUM OIL	D001	1 GAL	619	622	15
857	1142-04CD	05/23/2001	MERCURIC NITRATE SOLUTION	D001, D002, D009	BOX GAL CN	619	622	11
858	1142-05CD	05/23/2001	ACETONE CONT W/PETROLIUM	D001, F003	gallon	619	622	13
859	1142-06CD	05/23/2001	FORMALDEHYDE	D001, U122	PT CN	619	622	5
860	1142-07CD	05/23/2001	NON-SKID	D001	5 GAL CN	619	622	96
861	1143-01CD	05/24/2001	B-40 WATER TREATMENT	N/A	30 GAL DF	87	36	237
862	1143-02CD	05/24/2001	DESSICANT WASTE	N/A	1 X 55 GAL DM	87	36	154
863	1143-03CD	05/24/2001	ALKALI CLEANER	D002	1 X 10 GAL DF	?	?	23
864	1143-04CD	05/24/2001	USED OIL	N/A	1 X 10 GAL DM	87	824	60
865	1143-05CD	05/24/2001	REFRIGERANT OIL	N/A	1 X 10 GAL CN	633	916412	72
901	1158-01CD	06/07/2001	SODA ASH??	N/A	1 X 55 GAL DM	?	?	387
902	1157-01CD	06/07/2001	POWER CLEANER 155	D002	1 X 55 GAL DM	?	?	236
1021	1158-02CD	06/07/2001	SUPER CHEMICAL ZYME III	N/R	1 X 35 GAL DM			325
866	1159-01CD	06/08/2001	HAZ-WASTE ACUMULATION DRUM	D001	2 X 35 GAL DM	1000	624	99

**ATTACHMENT C.8-3**  
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ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
867	1159-02CD	06/08/2001	EPOXY ADHESIVE PART A	D001	1 GAL CN	633	916412	8
868	1159-03CD	06/08/2001	EPOXY ADHESIVE PART B	D001	1 GAL CN	633	916412	8
869	1159-04CD	06/08/2001	CORROSION PREVENTIVE	N/A	10X 1 GAL CN	633	916412	79
870	1159-05CD	06/08/2001	DEXOTEX QUICK PASTE	N/A	1 GAL CN	633	916412	7
871	1159-06CD	06/08/2001	RUBBER BASE ADHESIVE	D001	2 X 1 GAL CN	633	916412	16
872	1159-07CD	06/08/2001	BAR RUST 236 EPOXY COATING	D001	1 GAL CN	633	916412	10
873	1159-08CD	06/08/2001	ETHYL ALCOHOL (PINK LADY)	D001	1 GAL CN	633	916412	12
874	1159-09CD	06/08/2001	ACRYL 60	N/A	1 X 5 GAL CN	633	916412	0
875	1159-10CD	06/08/2001	LUBE OIL & SOLVENT	N/A	1 X 5 GAL CN	619	622	43
876	1159-11CD	06/08/2001	REPAIR COMPOUND	N/A	1 GAL CN	633	916412	9
877	1159-12CD	06/08/2001	EXPANSION JOINT COMPOUND	N/A	1 GAL CN	633	916412	8
878	1159-13CD	06/08/2001	CORROSION PREVENTIVE	N/A	1 X 5 GAL CN	87	823	14
879	1159-14CD	06/08/2001	LATEX PAINT (UNKOWN)	N/A	1 X 5 GAL CN	?	?	33
900	1163-01CD	06/12/2001	WASTE GASOLINE??	D001	1 X 55 GAL DM	?	?	312
1058	1169-01CD	06/18/2001	OILY BOOM & DEBRIS	N/A	3 X 55 GAL DM	77H		990
884	1177-01CD	06/26/2001	JACKET WATER	N/A	4 X 55 GAL DM	633	916412	1327
885	1177-02CD	06/26/2001	DIRTY OIL & WATER	N/A	1 X 55 GAL DM	633	916412	211
886	1179-01CD	06/26/2001	BLEACH	N/A	4 X 1 GAL	1081	3341	38
887	1179-02CD	06/26/2001	DECK ADHESIVE	N/A	83 X 1 GAL CN	1081	3341	791
888	1179-03CD	06/26/2001	EPOXY ADHESIVE	D001	6 KITS	1081	3341	13
889	1179-04CD	06/26/2001	SEALING COMPOUND	N/A	2 X GAL CN	1081	3341	12
890	1179-05CD	06/26/2001	PAINT REMOVER	D001	7 X CN	1081	3341	57
891	1179-06CD	06/26/2001	REFRIG LUBE OIL	N/A	18 X CN	1081	3341	150
892	1179-07CD	06/26/2001	SCALE CONTROL COMPOUND	D002	17 X CN	1081	3341	134
893	1179-09CD	06/26/2001	SEALING COMPOUND	D001	2 X 1 GAL CN	1081	3341	2
894	1179-10CD	06/26/2001	EPOXY PAINT	D001	1 X 5 GAL CN	633	916412	29
895	1179-11CD	06/26/2001	GASKET SEALANT	D001	BAG	1081	3341	2
896	1179-12CD	06/26/2001	ADHESIVE & SEALING COMPOUND	D001	BAG	1081	3341	1
897	1179-13CD	06/26/2001	RUBBER CEMENT	D001	BAG	1081	3341	5
898	1179-14CD	06/26/2001	ABRAVSIVE COMPOUND		BAG	1081	3341	2
989	1179-08CD	07/01/2001	SULFITE INDICATOR	N/A	16 X PT JARS	1081	3341	20
903	1186-01CD	07/05/2001	TEATYL 890, GRADE A, VALVOLINE	N/A	CAN	619	622	2
904	1186-02CD	07/05/2001	TECTYL SLIM, GRADE A	D001	CAN	619	622	3

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ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
905	1186-03CD	07/05/2001	VALSPAR MEBON VEPOK HARDENER A	N/A	CAN	619	622	2
906	1186-04CD	07/05/2001	VALSPAR MEBON VEPOK HARDENER B	N/A	CAN	619	622	1
907	1186-05CD	07/05/2001	FERRIC NITRATE	D003	JAR	619	622	2
908	1186-06CD	07/05/2001	BORON TRIFLOURIDE	D001, D002	BOTTLE	619	622	3
909	1186-07CD	07/05/2001	POTASSIUM STD 100 PPM IN WATER	D002	BOTTLE	619	622	1
910	1186-08CD	07/05/2001	SODIUM NITRITE LAGUNA CLAY	D003	JAR	619	622	8
911	1186-09CD	07/05/2001	POTASSIUM DICHROMATE OCTAGAN PROCESS	D003	JAR	619	622	2
912	1186-10CD	07/05/2001	LEAD NITRATE, MALLINCKRODT	D008	JAR	619	622	1
913	1186-11CD	07/05/2001	SILVER NITRATE, MALLINCKRODT	D001, D011	JAR	619	622	1
914	1186-12CD	07/05/2001	COSMOLINE 1058	D001	JAR	619	622	2
915	1186-13CD	07/05/2001	FORMIC ACID 88%	D002	JAR	619	622	1
916	1186-14CD	07/05/2001	COSMOLINE 1102	N/A	BOTTLE	619	622	2
917	1186-15CD	07/05/2001	SH-1 MULTI-STANDARD	D002	BOTTLE	619	622	2
918	1186-16CD	07/05/2001	CHROMIUM STD 100 PPM IN WATER		BOTTLE	619	622	2
919	1186-17CD	07/05/2001	CHROMIUM STD 100 PPM IN WATER	N/A	BOTTLE	619	622	2
920	1186-18CD	07/05/2001	SODIUM FLUORIDE	N/A	JAR	619	622	2
921	1186-19CD	07/05/2001	MONOETHANOLAMINE	D002	BOTTLE	619	622	2
922	1186-20CD	07/05/2001	GRAPHITE POWDER GRADE #38	N/A	JAR	619	622	3
923	1186-21CD	07/05/2001	MANGANESE STANDARD 1000PPM IN H2O	D002	BOTTLE	619	622	1
924	1186-22CD	07/05/2001	IRON STANDARD 1000 PPM IN H2O	N/A	BOTTLE	619	622	2
925	1186-23CD	07/05/2001	BEL-RAY RPL-100	N/A	CAN	619	622	2
926	1186-24CD	07/05/2001	NICKEL STD 1000 PPM IN H2O	N/A	BOTTLE	619	622	2
927	1186-25CD	07/05/2001	IRON POWDER 100 MESH	D001	JAR	619	622	2
928	1186-26CD	07/05/2001	WATER SOLUBLE OIL	N/A	BOTTLE	619	622	1
929	1186-27CD	07/05/2001	BEL-RAY RP 60	N/A	CAN	619	622	3
930	1186-28CD	07/05/2001	IRON METAL FILINGS 40 MESH		JAR	619	622	0
931	1186-29CD	07/05/2001	NICKEL POWDER		JAR	619	622	2
932	1186-30CD	07/05/2001	PENAIR M5704A	N/A	CAN	619	622	5

**ATTACHMENT C.8-3**  
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**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
933	1187-01CD	07/06/2001	MEGA POWER JEC	N/A	CAN	619	622	7
934	1187-02CD	07/06/2001	HARDNESS BUFFER	N/A	4 BOTTLES	619	622	2
935	1187-03CD	07/06/2001				619	622	0
936	1187-04CD	07/06/2001	CORROSION PREVENTIVE COMPOUND	N/A	CAN	619	622	4
937	1187-05CD	07/06/2001	CHARCOAL LIGHTER FLUID	D001	CAN	619	622	1
938	1187-06CD	07/06/2001	B&B CLEANING COMPOUND 3100 JET ENGINE	N/A	CAN	619	622	5
939	1187-07CD	07/06/2001	DIMETHYLFORMIMDE	D001	2 BOTTLES	619	622	6
940	1187-08CD	07/06/2001	ACETIC ANHYDRIDE	D001, D002	6 BOTTLES	619	622	15
941	1187-09CD	07/06/2001	TBN REAGENT	D001	11 BOTTLES	619	622	37
942	1187-10CD	07/06/2001	ACETIC ACID GLACIAL	D001, D002	3 JUGS	619	622	21
943	1187-11CD	07/06/2001	ACETIC ACID 36%	D001, D002	4 BOTTLES	619	622	10
944	1187-12CD	07/06/2001	MERCURIC NITRATE REAGENT	D001, D002, D009	125 BOTTLES	619	622	49
945	1187-13CD	07/06/2001	MERCURIC NITRATE SOLUTION	D009	1 BOTTLE	619	622	11
946	1187-14CD	07/06/2001	DIETHYLTHIOUREA	N/A	JAR	619	622	5
947	1197-01CD	07/16/2001	HAZWASTE ACCUMULATION	D001	1 X 35 GAL DM	1000	624	60
948	1197-02CD	07/16/2001	HYDRAZINE TEST AMPOULES	D001	55 KITS	1000	624	17
949	1197-03CD	07/16/2001	AMEROYAL EUAPORATOR TREATMENT	D002	1 X 6 GAL CAN	619	622	61
950	1197-04CD	07/16/2001	BRIJ 97	N/A	1 X 6 GAL CAN	619	622	43
951	1197-05CD	07/16/2001	AC-1000 AQUACHEMFEEDWATER	N/A	1 X 5 GAL CAN	619	622	48
952	1197-06CD	07/16/2001	BREATHING APPARATUS	D001, D003, D005	3 EACH	619	622	14
953	1197-07CD	07/16/2001	ZINC DUST	D003	1X 3 GAL CN	619	622	72
954	1197-08CD	07/16/2001	DEV PREP#88 CLEANER	N/A	2 BOTTLES	619	622	5
955	1197-09CD	07/16/2001	MA 117N CLEANER	D002	2 JARS	619	622	1
956	1197-10CD	07/16/2001	ECG COMPOUND	N/A	3 BOTTLES	619	622	3
957	1197-11CD	07/16/2001	BUCKEYE SHOPMASTER	N/A	2 BOTTLES	619	622	11
958	1197-12CD	07/16/2001	ALLIED TASK FORCE CLEANER	D002	2 BOTTLES	619	622	10
959	1197-13CD	07/16/2001	UBIX 0075 CLEANING COMPOUND	N/A	5 BOTTLES	619	622	7

**ATTACHMENT C.8-3**  
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ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
960	1197-14CD	07/16/2001	UBIX 0092 SURFACE CLAENER	N/A	5 BOTTLES	619	622	3
961	1197-15CD	07/16/2001	ELSCO SUPER BLAST OFF CLEANER	N/A	1 BOTTLE	619	622	1
962	1197-16CD	07/16/2001	PENETONE 169 DEGREASER	N/A	1 BOTTLE	619	622	10
963	1197-17CD	07/16/2001	CAL JEN FAST CLEAN DEGREASER	N/A	2 BOTTLES	619	622	5
964	1197-18CD	07/16/2001	ALLIED FORMULA P-98 CLEANER	N/A	2 BOTTLES	619	622	10
965	1197-19CD	07/16/2001	ELHOCO FAST CAT LEANER	N/A	6 BOTTLES	619	622	30
966	1204-01CD	07/24/2001	ACTIVATED CHARCOAL	N/A	2 CANS	1000	631	7
967	1204-02CD	07/24/2001	HEXADECANE	D001	1 BOTTLE	1000	631	1
968	1204-03CD	07/24/2001	OILY WASTE DFM 2190, 9250 FREON	F001/F002	1 BOTTLE	1000	631	1
969	1204-04CD	07/24/2001	9250 OIL	N/A	1 BOTTLE	1000	631	1
970	1204-05CD	07/24/2001	DIESEL FUEL MARINE	N/A	1 BOTTLE	1000	631	1
971	1204-06CD	07/24/2001	ACETONE	D001, U002	1 BOTTLE	1000	631	1
972	1204-07CD	07/24/2001	2190 OIL	N/A	1 BOTTLE	1000	631	1
973	1204-08CD	07/24/2001	OILY WASTE (DFM, 2190, 9250, DETERGENT)	N/A	4 BOTTLES	1000	631	3
974	1204-09CD	07/24/2001	METHYL ALCOHOL	D001	1 BOTTLE	1000	631	1
975	1204-10CD	07/24/2001	SPIKING SOLUTION (HEXADECANE STEARIC ACID)	N/A	1 BOTTLE	1000	631	1
976	1204-11CD	07/24/2001	TURBINE GAS ENGINE PATH CLEANING COMPOUND	D001	1 BOTTLE	1000	631	1
977	1204-12CD	07/24/2001	ALUMINUM OXIDE	N/A	1 CAN	1000	631	1
978	1204-13CD	07/24/2001	SILICA GEL	N/A	5 BAGS	1000	631	8
979	1204-14CD	07/24/2001	SODIUM SULFIDE	N/A	5 BAGS	1000	631	10
980	1204-15CD	07/24/2001	HEXANE	D001	3 JARS	1000	631	15
981	1204-16CD	07/24/2001	DRY-CLEANINIG SOLVENT	D001	1 CN	1000	631	1
982	1204-17CD	07/24/2001	BRUSH CLEANER	D001	1 CN	1000	631	3
983	1204-18CD	07/24/2001	ADHESIVE	D001	1 CN	1000	631	3
984	1204-19CD	07/24/2001	SEALANT THREAD	N/A	2 CN	1000	631	3
985	1204-20CD	07/24/2001	PVC CEMENT	D001, F005	3 CN	1000	631	2
986	1204-21CD	07/24/2001	PVC CLEANER	D001, F005	7 CN	1000	631	2
987	1204-22CD	07/24/2001	WELD-ON ADHESIVE A&B	D001	5 KITS	1000	631	7

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
990	1205-99CD	07/24/2001	WATER, ION, & OIL	N/A	1 DM	1000	631	131
991	1205-01P5	07/24/2001	OILY DEBRIS W/PCB <15 ppm	PCB	2 DM	PWC		501
992	1205-98CD	07/24/2001	OILY DEBRIS	N/A	1 DM	633		410
988	1198-01CD	07/26/2001	LANTER BATTERIES	N/A	2 X 55 GAL DF	1081	3341	692
993	1212-01CD	07/31/2001	OILY RAGS & DEBRIS	N/A	4 X 55 GAL DM	633	916413	536
994	1212-02CD	07/31/2001	DIRTY & WATER	N/A	1 X 55 GAL DM	633	916413	442
995	1212-03CD	07/31/2001	DIESEL FUEL & WATER	N/A	2 X 55 GAL DM	633	916413	746
996	1213-01CD	08/01/2001	CAUSTIC ALKALI LIQ	D002	1 JAR	1000	631	3
997	1213-02CD	08/01/2001	TYFO C-22 DETERGENT?	N/A	1 JAR	1000	631	130
998	1213-03CD	08/01/2001	TYFO C-24 DETERGENT?		1 JAR	1000	631	130
999	1213-04CD	08/01/2001	TYFO - 69 DETERGENT?	N/A	1 JAR	1000	631	1
1000	1213-05CD	08/01/2001	TYFO D-40 DETERGENT?	D002	1 JAR	1000	631	1
1001	1213-06CD	08/01/2001	TYFO L-7 DETERGENT?	N/A	1 JAR	1000	631	1
1002	1213-07CD	08/01/2001	PVC PURPLE PRIMER	D001, F005	4 CANS	1000	631	5
1003	1213-08CD	08/01/2001	TRICHLOROETHANE	U226, F002	2 CANS	633	916413	4
1004	1213-09CD	08/01/2001	SOLDERING PASTE	N/A	1 CAN	1082	3343	1
1005	1213-10CD	08/01/2001	ANTI-SEIZE COMPOUND	D008	1 CAN	1082	3343	1
1006	1213-11CD	08/01/2001	VINYL ADHESIVE	D001	1 CAN	1082	3343	5
1007	1219-01CD	08/07/2001	OILY RAGS & DEBRIS	N/A	6 X 55 GAL DM	633	916413	623
1008	1219-02CD	08/07/2001	OILY RAGS & DEBRIS	N/A	1 X 35 GAL DM	633	916413	104
1009	1219-03CD	08/07/2001	OILY WASTE & WATER	N/A	1 X 55 GAL DM	633	916413	288
1010	1221-01CD	08/09/2001	CONTACT ADHESIVE	N/A	4 CANS	633	916413	40
1011	1221-02CD	08/09/2001	REPAIR COMPOUND	N/A	6 CANS	633	916413	66
1012	1221-03CD	08/09/2001	REPAIR COMPOUND HARDENER	N/A	5 CANS	633	916413	61
1013	1221-04CD	08/09/2001	EXPANSION JOINT COMPOUND	N/A	2 CANS	633	916413	16
1014	1221-05CD	08/09/2001	PRT 59 SOLVENT	D001	2 CANS	633	916413	16
1015	1221-06CD	08/09/2001	EXPANSION JOINT COMPOUND HARDENER	N/A	3 BOTTLES	633	916413	2
1016	1221-07CD	08/09/2001	PAINT REMOVER SOLVENT	D001, U080	1 CAN	633	916413	8
1017	1221-08CD	08/09/2001	AEROSOL PAINTS	D001	10 CANS	633	916413	7
1018	1221-09CD	08/09/2001	ADHESIVE REMOVER	D001	1 CAN	633	916413	3
1019	1221-10CD	08/09/2001	ADHESIVE SEALANT RTV	D001	2 TUBES	633	916413	2
1020	1235-01CD	08/22/2001	SOLID WASTE ACCUMULATION	D001	8 X 35 GAL DM	1000	624	461

**ATTACHMENT C.8-3**  
**Projected Workload**  
**Part 1: Hazardous Waste Handling**

ID	DTID	TURN-IN DATE	WASTE DESCRIPTION	EPA WASTE CODES	# CONTAINERS	LOCATION	CODE TURNED IN	WEIGHT #
1022	1263-01CD	09/20/2001	DIRTY OIL & WATER	N/A	2 X 55 GAL DM	1000	822	613
1023	1263-02CD	09/20/2001	OILY RAGS & DEBRIS	N/A	1 X 55 GAL DM	1000	822	210
1024	1263-03CD	09/20/2001	DIRTY OIL & WATER	N/A	4 X 55 GAL DM	77H	822	1133
1025	1263-04CD	09/20/2001	OILY RAGS & DEBRIS	N/A	2 x 55 GAL DM	77H	822	0
1057	1263-05CD	09/20/2001	NAPTHA	D001	1 X 55 GAL DM	77H	91413	394
							<b>FY01 Total -</b>	<b>70,611</b>

**ATTACHMENT C.8-3  
Projected Workload  
Part 2: Recycling Waste Handling**

DATE	PRODUCT	WEIGHT	DATE	PRODUCT	WEIGHT
1/7/2000	Paper	2500	1/12/2001	PAPER	579
1/19/2000	Paper	1400	1/17/2001	PAPER	1500
2/9/2000	Paper	1505	1/22/2001	PAPER	1140
2/22/2000	Paper	1240	1/31/2001	PAPER	820
3/6/2000	Paper	746	2/1/2001	PAPER	1380
3/21/2000	Paper	1380	2/8/2001	PAPER	1520
5/3/2000	Paper	2415	2/15/2001	PAPER	320
5/9/2000	Paper	1460	3/14/2001	PAPER	1140
5/9/2000	Paper	667	3/14/2001	PAPER	860
5/24/2000	Paper	1540	3/28/2001	PAPER	1420
6/26/2000	Paper	800	3/29/2001	PAPER	1360
7/10/2000	Paper	1400	4/2/2001	PAPER	1220
7/25/2000	Paper	673	4/3/2001	PAPER	1182
8/7/2000	Paper	1480	5/18/2001	PAPER	4100
8/8/2000	Paper	1380	5/30/2001	PAPER	1380
8/11/2000	Paper	1299	6/19/2001	PAPER	1320
8/17/2000	Paper	536	6/21/2001	PAPER	820
9/13/2000	Paper	1280	7/13/2001	PAPER	1930
9/21/2000	Paper	1160	7/19/2001	PAPER	1240
10/5/2000	Paper	1340	8/8/2001	PAPER	1455
10/12/2000	Paper	1220	8/9/2001	PAPER	1220
10/17/2000	Paper	930	9/5/2001	PAPER	1280
10/18/2000	Paper	1947	9/17/2001	PAPER	1020
11/7/2000	Paper	1540	9/19/2001	PAPER	1260
11/9/2000	Paper	1330	10/2/2001	PAPER	1580
11/22/2000	Paper	740	10/12/2001	PAPER	1260
11/29/2000	Paper	1076	10/17/2001	PAPER	1580
12/11/2000	Paper	1300	10/22/2001	PAPER	710
12/13/2000	Paper	1180	10/25/2001	PAPER	1160
12/22/2000	Paper	1160	11/6/2001	PAPER	1560
<b>2000 Totals</b>	<b>Paper</b>	<b>38,624</b>	11/28/2001	PAPER	1320
			11/29/2001	PAPER	760
			12/19/2001	PAPER	1220
			<b>2001 Totals</b>	<b>Paper</b>	<b>42616</b>

<b>ALUMINUM CANS</b>					
DATE	PRODUCT	WEIGHT	DATE	PRODUCT	WEIGHT
2/3/2000	Aluminum Cans	58	1/12/2001	Aluminum Cans	58
3/6/2000	Aluminum Cans	51	2/15/2001	Aluminum Cans	66
5/3/2000	Aluminum Cans	234	3/30/2001	Aluminum Cans	63
5/3/2000	Aluminum Cans	60	6/21/2001	Aluminum Cans	66
5/24/2000	Aluminum Cans	59	7/13/2001	Aluminum Cans	64
6/26/2000	Aluminum Cans	55	8/29/2001	Aluminum Cans	56
7/25/2000	Aluminum Cans	54	11/3/2001	Aluminum Cans	53
8/17/2000	Aluminum Cans	52	11/29/2001	Aluminum Cans	26
10/13/2000	Aluminum Cans	58			
11/22/2000	Aluminum Cans	60			
<b>2000 Totals</b>		<b>741</b>	<b>2001 Totals</b>		<b>452</b>

**ATTACHMENT C.8-3  
Projected Workload  
Part 2: Recycling Waste Handling**

<b>BATTERIES</b>					
<b>DATE</b>	<b>PRODUCT</b>	<b>WEIGHT</b>	<b>DATE</b>	<b>PRODUCT</b>	<b>WEIGHT</b>
2/3/2000	Batteries	542	3/14/2001	Batteries	3100
5/4/2000	Batteries	3525	3/30/2001	Batteries	687
<b>2000 Totals</b>	<b>Batteries</b>	<b>4067</b>	5/18/2001	Batteries	1100
			6/14/2001	Batteries	1300
			11/6/2001	Batteries	1979
			<b>2001 Totals</b>	<b>Batteries</b>	<b>8166</b>

<b>Ink/Laser Jet Cartridges</b>
** New Addition to the Recycling Program. No hard data available. Projecting workload to total 40-50 cartridges per month.

**ATTACHMENT C.8-4 - PERFORMANCE REQUIREMENTS SUMMARY**

**ATTACHMENT C.8-4**  
**Performance Requirements Summary Environmental Office**  
**Hazardous and Residual Waste Management**

PWS Para	Contract Requirement	Work Requirement	Standard	AQL	Weight of line item
<b>C.8.5.1</b>	<b>Hazardous and Residual Waste Management</b>	Receive, transport, label, segregate, store, and dispose of HW/RW pursuant.	quality	98	<b>35%</b>
			timeliness	98	
C.8.5.1.1.1	Facilities and Equipment	Utilize temporary storage facility for HW/RW	quality	98	
			timeliness	98	
C.8.5.1.1.2	Receipt of Service Request	Accept telephone calls and service request forms as received.	quality	98	
			timeliness	98	
C.8.5.1.1.3	Unknown Material/Waste	Notify the PWC DET if the contents of a container are of unknown waste.	quality	98	
			timeliness	98	
C.8.5.1.2	Pickup and Transport	Remove, consolidate, label, store, and prepare waste for transport in accordance with CFR and NAVSSES	quality	98	
			timeliness	98	
C.8.5.1.2.1	Inspections	Inspect for the proper labeling, container type, proper use of pallets.	quality	98	
			timeliness	98	
C.8.5.1.3	Labeling of Waste/ Waste Containers	Properly and legibly label all HW/RW for temporary storage.	quality	98	
			timeliness	98	
C.8.5.1.3.1	Waste Segregation	Segregate all HW/RW in preparation for storage as per CFR 40.	quality	98	
			timeliness	98	
C.8.5.1.4	Storage	Ensure HW/RW is properly stored pursuant to CFR 40.	quality	98	
			timeliness	98	
C.8.5.1.4.1	Identifying and Consolidating Materials	Combine compatible materials for purpose of consolidation.	quality	98	
			timeliness	98	
C.8.5.1.4.2	Temporary Storage	Provider shall not store HW/RW for more than 25 days.	quality	98	
			timeliness	98	
C.8.5.1.4.3	Hazardous Waste Accumulation Area Inspection of Temporary Storage	Inspect the 25-day storage.	quality	98	
			timeliness	98	
C.8.5.1.4.4	Containers	Inspect and utilize compatible DOT containers.	quality	98	
			timeliness	98	
C.8.5.1.4.5	Secondary Containment	Store liquid containers in secondary storage.	quality	98	
			timeliness	98	
C.8.5.1.4.6	Empty Container Rules	Comply with the 40CFR 261.7 regarding the disposal of HW empty containers.	quality	98	
			timeliness	98	
C.8.5.1.5	Disposal Scheduling	Arrange to transport HW/RW for final disposition.	quality	98	
			timeliness	98	
C.8.5.1.6	Transportation of HW/RW	Transport HW/RW to PWS DET in accordance with DOT Regs.	quality	98	
			timeliness	98	
C.8.5.1.7	Documentation	Properly document all materials in accordance with CFR	quality	99	<b>5%</b>
			timeliness	99	
C.8.5.1.7.1	Material Safety Data Sheet (MSDS)	Maintain a MSDS file of all materials.	quality	95	
			timeliness	95	
C.8.5.1.7.2	Hazardous Waste Accumulation Area	Maintain a waste accumulation inspection log for temporary	quality	98	

**ATTACHMENT C.8-4**  
**Performance Requirements Summary Environmental Office**  
**Hazardous and Residual Waste Management**

PWS Para	Contract Requirement	Work Requirement	Standard	AQL	Weight of line item
	Inspection Logs	storage facility	timeliness	98	5%

**ATTACHMENT C.8-4**  
**Performance Requirements Summary Environmental Office**  
**Hazardous and Residual Waste Management**

PWS Para	Contract Requirement	Work Requirement	Standard	AQL	Weight of line item
C.8.5.1.7.3	DD Form 1348-1 -- Single Line Item Release/ Receipt Form	Complete a DD Form 1348-1 for disposing of an item	quality	98	
			timeliness	98	
C.8.5.1.7.4	Service Request Forms- NAVSSES 4811/3	Provide copies of all service requests to Government Representative.	quality	98	
			timeliness	98	
<b>C.8.5.2</b>	<b>RECYCLING PROGRAM</b>		quality		
			timeliness		
C.8.5.2.1	General	Establish and maintain recycling stations throughout PNBC for paper, cans, undamaged lead-acid batteries, and	quality	98	<b>10%</b>
			timeliness	98	
C.8.5.2.2.1	Facilities and Equipment	Utilize facilities to collect and store recyclable materials.	quality	98	
			timeliness	98	
C.8.5.2.2.2	Cleanliness and Sanitation	Clean up any spillage from the collection receptacle and storage areas.	quality	98	
			timeliness	98	
C.8.5.2.3	Scheduling, Collecting, and Sorting Recyclable Materials.		quality	98	
			timeliness	98	
C.8.5.2.3.1	Scheduling	Develop and submit a schedule for collections to Government Representative	quality	98	
			timeliness	98	
C.8.5.2.3.1	Unscheduled Pickups	Be prepared for unscheduled pickups is required by Government Representative	quality	98	
			timeliness	98	
C.8.5.2.3.3	Collecting and Sorting	Collect and sort recyclable materials as necessary	quality	98	<b>40%</b>
			timeliness	98	
C.8.5.2.3.3.1	Ink/laser jet recycling	Recycle ink/laser jet cartridges as necessary	quality	98	
			timeliness	98	
C.8.5.2.4	Specific Transportation/Storage/Disposal for Lead Acid Batteries	Collect lead acid batteries based upon service requests received	quality	98	
			timeliness	98	
C.8.5.2.4.1	Undamaged Batteries	stored on secondary containment pallets until recycled	quality	98	
			timeliness	98	
C.8.5.2.4.2	Damaged Batteries	Handled as HW, transported to PWC DET for storage.	quality	98	
			timeliness	98	
C.8.5.2.5	Transporting to Recycling Center	Transport materials to an approved state licensed recycling center.	quality	100	<b>5%</b>
			timeliness	100	
C.8.5.2.6	Documentation	Maintain records of the date, location, and weight of all recyclable materials and turn-in to Environmental Office.	quality	100	<b>5%</b>
			timeliness	100	

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**ATTACHMENT C.8-5 - NOT USED**

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**ATTACHMENT C.8-6 - REPORTS AND SUBMITTALS**



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**ATTACHMENT C.8-7 - DIRECTIVES, PUBLICATIONS AND FORMS**

## ATTACHMENT C.8-7

### Directives, Publications, and Instructions

Instruction Number and Title
OPNAVINST 5090.1B CH-2, Environmental and Natural Resources Program Manual
29 CFR 1910, Occupational Safety and Health Standards
29 CFR 1910.119, OSHA Process Safety Of Highly Hazardous Chemicals
29 CFR 1910.120, Occupational Safety and Health Administration (OSHA) - Regulations on Hazardous Waste and Emergency Response
29 CFR 1910.1200, OSHA Hazard Communication Standard
32 CFR 172, and (DOD Instruction 7310.1 of July 1989, DOD Regulations for the Disposition of Proceeds from Sales of Surplus Property)
33 CFR 154, Oil Pollution Prevention Regulations for Marine Oil Transfer Facilities
40 CFR Part 82, EPA Regulations on the Protection of Stratospheric Ozone
40 CFR 110, Discharge of Oil
40 CFR 112, EPA Regulations on Oil Pollution Prevention
40 CFR 116-117, EPA Regulations on Hazardous Substances
40 CFR 125, Best Management Practices Criteria Under Clean Water Act (CWA)
40 CFR 240-241, Guidelines for Solid Waste Storage and Collection
40 CFR 243, Guidelines for Solid Waste Storage and Collection
40 CFR 244, Guidelines for Solid Waste Management of Beverage Containers
40 CFR 245, Guidelines for Resource Recovery Facilities
40 CFR 246, Guidelines for Source Separation for Materials Recovery
40 CFR 255, Guidelines for Identification of Regions and Agencies for Solid Waste Management
40 CFR 257, Regulations on criteria for Classification of Solid Waste Disposal Facilities and Practices
40 CFR 258, Criteria for Municipal Solid Waste Landfills
40 CFR 260-270, 273 & 279 EPA Regulations Implementing RCRA, Universal Waste & Used Oil
40 CFR 300, National Oil and Hazardous Substances Pollution Contingency Plan
40 CFR 302, 355 370, & 372 Superfund Amendments and Reauthorization Act (SARA)
40 CFR 760-761, EPA Regulations for Controlling PCBs
49 CFR 110, Hazardous Materials Public Sector Training and Planning Grants
49 CFR 126, Requires training and written examination of personnel that transport pesticide on public highways
49 CFR 171-179, Hazardous Material Shippers - General Requirements for Shipments and Packaging
DOD Directive 4165.60 of 4 October 1976, Solid Waste Management – Collection Disposal, Resource Recovery and Recycling Program
DOD Directive 4210.15 of 27 July 1989, Hazardous Material Pollution Prevention
DOD Instruction 7310.1 of 10 July 1989, Disposition of Proceeds form DOD Sales of Surplus Property
DEPSECDEF Memorandum, 28 January 1983, Sales of Recyclable Materials, Interim Guidance for Establishing and Operating a Qualified Recycling Program establishment and implementation (see NFESC UG-2003-ENV, March 1995, Qualified Recycling Program Development Guide)
DOD Memorandum 18, August 1993, DOD personnel Property Disposal and Recycling. Guidance for personal property disposal and recycling operations
DOD Memorandum, 28 September 1993 Policy for DOD Recycling clarification of scrap metal classification
NAVFACENCOM MO 213, Guidance on Solid Waste
NFESC UG-2003-ENV, Qualified Recycling Program (QRP) Development Guide
NEESA 5.0-004, Solid Waste Management Plan (SWMP Guide)
EXECUTIVE ORDER 12873, 20 October 1993, Federal Acquisition, Recycling and Waste Prevention. Requires federal agencies to promote waste prevention, to recycle, and to expand markets for recovered materials
PNBC FRP
PNBC PPC
Executive Order 12856, 3 August 1993,
Hazardous Waste Regulations PA Title 25 Article VII Chapters 260-267, 269, 270, 260a, 266a, , 266b, 268a.- 270a
Municipal Waste Regulations PA Title 25 Article VIII., Chapters 271-285
Residual Waste Management PA Title 25 Article IX Chapters 287-299
DOD Instruction 4715.4 Pollution Prevention, 18 June 1996
Recyclable Materials Sales Program DRMS (Defense Reutilization and Marketing Service) Directive No. 4160.5, 21 September 1988, PA Used Oil Recycling Act 58 P.S. §471-480.
OPNAVINST 5100.23E, Naval Occupational, Safety and Health (NAVOSH) Program Manual
Executive Order 13101, Greening the Government through Recycling, Waste Prevention and Federal Acquisition
Hazardous Materials Storage National Fire Codes 307, Chapter 7

## ATTACHMENT C.8-7

### Directives, Publications, and Instructions

REFERENCES:
Resource Conservation and Recovery ACT (RCRA) of 1976. 42 U.S.C. §6901, et seq.
Toxic Substances Control Act (TSCA) of 1976.
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980 and the Superfund Amendments and Reauthorization Act (SARA) of 1986.
Federal Facilities Compliance Act (FFCA).
ACT 101: Pennsylvania's Municipal Waste Planning, Recycling and Waste Reduction Act and Philadelphia's "Commercial Regulations for the Private Hauling of recyclables and non-recyclable materials" (commonly known as the Commercial Regulations), and their companion city ordinances, were developed in response to Pennsylvania Act 101.
EXECUTIVE ORDER 12780, 31 October 1991, Federal Agency Recycling and the Council on Federal Agency Recycling and Procurement Policy.
DOD Directive 4165.60 of 4 October 1976, Solid Waste Management - Collection, Disposal, Resource Recovery, and Recycling Program; (NOTAL)
DOD Directive 6050.8 of 27 February 1986, Storage and Disposal of non-DOD Owned Hazardous or Toxic Materials on DOD Installations; (NOTAL)
DOD Instruction 4715.4 of 1 July 1998, Pollution Prevention (NOTAL)
DoD Directive 6050.8 of 27 February 1986, Storage and Disposal of Non-DOD Owned Hazardous and Toxic Materials on DOD Installations
OPNAVINST 4110.2, Hazardous Material Control and Management (HMC&M)
SECNAVINST 5090.5 Management and Elimination of Ozone Depleting Substances
SECNAVINST 5191.1, Storage and Disposal of Non-DOD Owned Hazardous and Toxic Materials on DON Installations; (NOTAL)
Naval Facilities Engineering Services Center (NFESC) 20.2-028C, PCB Program Management Guide (NOTAL).
NAVFAC Guide Specification 01572, Waste Management
NFESC UG-2003-ENV, Qualified Recycling Program (QRP) Development Guide
NFESC UG-2032-ENV, Calendar Year 1998 Pollution Prevention Annual Data Summary (P2ADS) Guide, September 1998 (or the most current year guide)
Pollution Prevention Act of 1990
Hazardous Materials Transportation Act of 1975, amended 1990:
Occupational Safety and Health (OSH) Act of 1970, amended 1990, 29 U.S.C. §651, et seq.:
Federal Water Pollution Control Act as amended by the Clean Water Act of 1977 (CWA).
The Emergency Planning and Community Right-to-Know Act of 1986, (EPCRA), 42 U.S.C. §11001, et seq. Public law 94-499.
The Clean Air Act of 1970:
Hazardous Waste Operation Health and Safety Book
Hazardous Waste Training Book (8hr. Refresher)
NIOSH Pocket Guide to Chemical Hazards

**ATTACHMENT C.8-8 - DEFINITIONS, ABBREVIATIONS AND ACRONYMS**

**ATTACHMENT C.8-8**  
**Definitions, Abbreviations and Acronyms**

<b>Definitions</b>	
Berm	A built up structure, usually of earth, constructed to contain or slow the flow of liquids.
Dike	A barrier preventing passage of undesirable substances. Directs liquid to a defined location.
Expired Shelf Life	Hazardous material that is no longer useable due to its age.
Generator	The customer who produced the waste.
Hazardous Material	A chemical that because of its quantity, concentration, physical, chemical or infectious characteristics may pose a substantial hazard to human health or the environment when treated, handled, used, packaged, stored, transported or disposed.
Hazardous Material Handler	An individual who transports hazardous materials, hazardous/residual waste to and from various sites, usually for storage or removal purposes.
Hazardous Waste	A solid waste, or combination of solid wastes, which because of its quantity, concentration or physical, chemical or infectious characteristics may either: cause or significantly contribute to, an increase in mortality or an increase in serious, irreversible, or incapacitating illness; pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed of or otherwise managed.
Material Safety Data Sheet	Information card associated with a certain material. Contains information on dangers to health, reactivity, spill and leak procedures, handling, identification and ingredients, and fire and explosion data for that material.
Personal Protective Equipment	Equipment used by personnel to provide protection against harmful elements.
Residual Waste	Garbage, refuse, other discarded material or other waste, including solid, liquid, semisolid or contained gaseous materials resulting from industrial, mining and agricultural operations; and sludge from an industrial mining or agricultural water supply treatment facility, waste water treatment facility or air pollution control facility, if it is not hazardous waste.
Solid Waste	Solid wastes are essentially any materials that are no longer useful for their intended purpose. "Solid" does not refer to a physical state; a solid waste can be solid, liquid, semi-solid or a containerized gas.
Waste Profile	A detailed description of a hazardous/residual waste including its classification for shipping and disposal purposes.
Waste Stream	Wastes generated from a specific process, that have a consistent characteristics that has been reviewed, sampled and profiled

**ATTACHMENT C.8-8**  
**Definitions, Abbreviations and Acronyms**

<b>Abbreviations and Acronyms</b>	
AUL	Authorized Use List
AWPL	Approved Waste Profile List
CFR	Code of Federal Regulations
CHRIMP	Consolidated Hazardous Material Reutilization and Inventory Management Program
DOT	Department of Transportation
DRMO	Defense Reutilization and Marketing Office
EPA	Environmental Protection Agency
FISC	Fleet Industrial Supply Center
FRP	Facility Response Plan
HAZMAT or HM	Hazardous Materials
HAZWOPER	Hazardous Waste Operator Training
HW	Hazardous Waste
HW/RW	Hazardous Waste and Residual Waste
MSDS	Material Safety Data Sheet
NAVFACECOM	Naval Facility Engineering Command
NFPA	National Fire Protection Association
ODS	Ozone Depleting Substance
OSHA	Occupational Safety and Health Administration
PA	Pennsylvania
PNBC	Philadelphia Naval Business Center
PPA	Pollution Prevention Act
PPC	Preparedness, Prevention and Contingency (Plan)
PWC	Public Works Center
PWC DET	Public Works Center Detachment
QA	Quality Assurance
QRP	Qualified Recycling Program
RW	Residual Waste
SECNAV	Secretary of the Navy
SPCC	Spill Prevention Control and Countermeasures
SSES	Ship Systems Engineering Station
UM/W	Unknown Material / Waste

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**ATTACHMENT C.8-9 - DEPARTMENTS, ACTIVITIES, TENANTS SUPPORTED**

**ATTACHMENT C.8-9**  
**Departments, Activities, Tenants Supported**

<b>Bldg. #</b>	<b>Customer</b>	<b>Notes</b>
4	NAVSSSES	
29	NAVSSSES	633 AREA
47	NAVSSSES	633 AREA
51	NAVSSSES	NEAR 633
56	NAVSSSES	FIRE HOUSE
77L	NAVSSSES	
77H	NAVSSSES	
87	NAVSSSES	
520	NAVSSSES	633 AREA
619	NAVSSSES	
633	NAVSSSES	
771	NAVSSSES	TRANSPORTATION
1000	NAVSSSES	
1081	NAVSSSES	HAZMIN CENTER

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**ATTACHMENT C.8-10 - HAZARDOUS WASTE ACCUMULATION AREA  
INSPECTION LOG**

HAZARDOUS WASTE ACCUMULATION AREA INSPECTION LOG

QUARTER \_\_\_\_\_ YEAR \_\_\_\_\_

SUBJECT	DATE						
① INSPECT CONTAINERS FOR LEAKAGE, CORROSION, STAINING, ETC.	✓						
② LABELS CAPS & LIDS SECURED?							
③ LABELS PROPERLY COMPLETED?							
④ INCOMPATIBLES SEGREGATED?							
⑤ SEPERATE CONTAINMENT, IN GOOD CONDITION (CRACKS, SUFFICIENCY)							
⑥ LESS THAN 90 DAYS?							
⑦ AISLE SPACE SUFFICIENT?							
⑧ PHONES, ALARMS, EMERGENCY EQUIPMENT, PRESENT, INSPECTED AND MAINTAINED							
⑨ NO DEBRIS OR SPILLS NOTED							
INITIALS OF EVALUATOR							

DATE	COMMENTS, DATE OF CORRECTION OF DEFICIENCY

DATE	COMMENTS, DATE OF CORRECTION OF DEFICIENCY

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**ATTACHMENT C.8-11 - COMMERCIAL RECYCLING REGULATIONS**

**ATTACHMENT C.8-11  
CITY OF PHILADELPHIA**

**COMMERCIAL RECYCLING REGULATIONS**

On July 5, 1994, the Philadelphia Streets Commissioner approved commercial regulations that require recycling in the commercial, residential, government and industrial sectors. The penalties for non-compliance can amount to \$300 per day per violation.

**Mandatory Recycling Products**

1. High-grade office paper
2. Aluminum, including cans
3. Corrugated paper
4. Ferrous metals
5. Nonferrous metals
6. Yard waste
7. Motor Oil

**Elective Recycling Products \*\***

1. All grades of paper not in the mandatory list
2. Glass
3. Plastics
4. Steel and bimetallic cans
5. Tires and other rubber

\*\* Currently, none of the elective recycling is being done at NSWCCD SSES.  
This will change in the near future.

**ATTACHMENT C.8-12 - CUSTOMERS/SERVICE MATRIX**

## ATTACHMENT C.8-12 Customers/Services Matrix

Building	Description	Category	Est. Items per week	# Pick-up Locations	Freq per Week	Notes
1	PWC	1,2,6	10	2	1	
4	NAVSSSES	1,2,3,4,5&6	20	1	2	
20	NNSY DET	1,2,5&6	5	2	1	FOUNDRY
29	NAVSSSES	1,2,3,4,5&6	10	5	1	633 AREA
47	NAVSSSES	1,2,3,4,5&6	5	2	1	633 AREA
51	NAVSSSES	1,2,3,4,5&6	5	1	1	NEAR 633
52	NISMF	1,2&6	5	1	1	BASIN
56	NAVSSSES	1,2,3,4,5&6	5	1	1	FIRE HOUSE
77L	NAVSSSES	1,2,3,4,5&6	15	4	1	
77H	NAVSSSES	1,2,3,4,5&6	5	2	1	
87	NAVSSSES	1,2,3,4,5&6	10	2	1	
480	NAVSSSES	1,2&6	5	1	1	NEAR 77H
520	NAVSSSES	1,2,3,4,5&6	5	1	1	633 AREA
531	NAVSSSES	1,2,5&6	5	1	1	633 AREA
542	NAVSSSES	1,2&6	5	1	1	
546	NNSY DET	1,2&6	2	1	1	NEXT TO 1000
592	NNSY DET	1,2&6	5	1	1	NEAR 20
615	NAVMED	1,2&6	2	1	1	
619	NAVSSSES	1,2,3,4,5&6	10	3	2	
633	NAVSSSES	1,2,3,4,5&6	10	3	1	
636	NNSY DET	1,2&6	5	1	1	NEAR 20
679	NNSY DET	1,2&6	5	1	1	OLD POST OFFICE
712	NNSY DET	1,2&6	5	1	1	OLD NAVSHIPSO
743	NAVSSSES	1,2&6	1	1	1	633 AREA
745	NAVSSSES	1,2&6	1	1	1	633 AREA
771	NAVSSSES	1,2,3,4,5&6	1	1	1	TRANSPORTATION
824	NAVSSSES	1,2&6	2	1	1	
915	NISMF	1,2&6	2	1	1	
946	PWC	1,2&6	1	1	1	
1000	NAVSSSES	1,2,3,4,5&6	10	3	1	
1029	NNSY DET	1,2&6	15	1	1	NEXT TO 20
1081	NAVSSSES	1,2,4&6	1	1	1	HAZMIN CENTER
1082	NAVSSSES	1,2&6	1	1	1	NEW HW STORAGE
Totals			194	51	35	

**Legend**

- 1 = Paper
- 2 = Aluminum Cans
- 3 = Lead Acid Batteries
- 4 = Hazwaste Pickup
- 5 = Used Fluorescent Lights
- 6 = Ink and LaserJet Printer Cartridges

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**ATTACHMENT C.8-13 - SERVICE REQUEST**

9 Jul 97

**SERVICE REQUEST**  
NAVSSSES 4811/3 (REV. 10/83)

NAVAL SHIP SYSTEMS ENGINEERING STATION  
PHILADELPHIA, PENNSYLVANIA 19112

1. FROM: (CODE)		(PHONE NO.)		2. DATE		3. SER. NO.	
4. TO: Code <b>027</b> , HAZMAT				5. PROJECT ENGINEER (CODE)			
6. PROJECT NO.		7. JOB ORDER NO.		8. DATE COMP. REQ.		9. PRIORITY	
				10. APPROVED BY (DATE)			

**II. DESCRIPTION OF REQUEST:**

It is requested that the following hazardous material be removed for disposition:

Name of HAZMAT: \_\_\_\_\_

NSN: \_\_\_\_\_

Container Type: \_\_\_\_\_

Quantity: \_\_\_\_\_

Current Location: \_\_\_\_\_

Specific Warnings (i.e., Flammable, Corrosive, Container Damage, etc):  
\_\_\_\_\_

Accumulation Start Date (if applicable): \_\_\_\_\_

MSDS ATTACHED

MSDS ON FILE (FOR STOCK SYSTEM OILS AND PAINTS ONLY)

**III. QUALITY ASSURANCE CONTRACTUAL DATA REQUIREMENTS**

12. COPIES TO				13. COMPLETION		14. CONCURRED	
JIC NO.	CODE	CODE	CODE	PR NO.		O13D APPROVAL	
LEAD CODE	CODE	CODE	CODE	DATE REC. / INIT.		O13.I APPROVAL	